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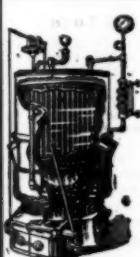
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THE ARMY.

BENJAMIN HARRISON, President, and Commander-in-Chief of the Army and Navy.

STEPHEN B. ELKINS, Secretary of War.

LEWIS A. GRANT, Assistant Secretary of War.

G. O. 78, H. Q. A., Nov. 26, 1892.

Publishes the act of July 30, 1892, providing for the examination of enlisted men of the Army for promotion and the rules established by the President for such examination. We shall publish the order entire next week. It provides for the appointment of a Department Board of five officers about the 15th of March of each year. The Board will make a most searching examination into the record of each candidate, and a rigid physical examination will be made. The relative weight given to the various subjects in the preliminary professional examinations is as follows:

No candidate will be passed by the board who shall not have attained an average of 65 per cent. in each subject of examination and a general average of at least 70 per cent.

Example.

No.	Subject.	Average.	Weighting.	Relative weight.	Position by which promoted.	Proposed.
1	English grammar, etc.	82	3	246		
2	Mathematics	76	4	304		
3	Geography	80	2	160		
4	History	75	3	219		
5	Constitutional and international law	67	2	134		
6	Army and drill regulations, etc.	75	3	225		
7	Military record	80	2	160		
8	Physique	75	3	225		
9	Moral character and antecedents	80	2	255		
		25		1,028		
		77.12				

The final examination will be held at Fort Leavenworth in each year.

CIRCULAR 14, H. Q. A., Nov. 12, 1892.

The following decision having been made by the Acting Secretary of War is published to the Army in connection with G. O. 68, Sept. 29, 1892, from this office, for the information of all concerned:

NUMBERS AND INSIGNIA FOR OFFICERS' UNDRESS COATS.—The numbers to be embroidered in silver bullion, and the insignia in gold or silver bullion, conforming to patterns in the office of the Quartermaster-General; to be $\frac{3}{4}$ of an inch in height and of proportionate width. They will be placed on each side of the coat collar $\frac{1}{4}$ inches from the edge and $\frac{1}{4}$ of an inch from the top of the collar, making the distance between the insignia or numbers 3 inches in the clear. Numbers to be block-shaped.

By command of Maj.-Gen. Schofield:

R. WILLIAMS, Adj't-General.

[We reprint this order, as, by a printer's error, a portion of it was omitted as published last week.]

STAFF CORPS AND DEPARTMENTS.

Adjutant and Inspector Generals.

Maj. P. D. Vroom, Inspr. Gen. Dept. of Texas, will proceed to Camp at Eagle Pass and Ft. Clark, Tex., on public business (S. O. 123, Nov. 25, D. Texas.)

Pay Department.

Maj. William F. Tucker, Paymr., will proceed to Ft. Myer, Va.; Ft. McHenry, Md.; Washington Barracks, D. C., and Ft. Monroe, Va., and pay the troops at those stations to Nov. 30 (S. O., Nov. 25, H. Q. A.)

The troops in the Dept. of Texas will be paid, to include the muster of Nov. 30, as follows: At Ft. Sam Houston, Tex., by Lieut.-Col. C. M. Terrell, Depy. Paymr.-Gen. At Ft. McIntosh, Camp at Eagle Pass, Ft. Clark, Camp Pena Colorado, Ft. Hancock and Biles, Tex., by Maj. C. C. Sniffen, Paymr. (S. O. 124, Nov. 28, D. Texas.)

The following assignment of paymasters is made for the payment of troops in the Dept. of the Missouri, for the muster of Nov. 30, viz.: Col. William A. Rucker, at the Rock Island Arsenal, Ill.; Maj. George W. Candee, at Ft. Wayne, Mich.; Columbus Barracks, Ohio; Newport Barracks and Ft. Thomas, Ky., and Fts. Mackinac and Brady, Mich. Maj. James R. Roche, at the Saint Louis Powder Depot and the Cavalry Recruiting Depot at Jefferson Barracks, Mo. Maj. George W. Baird, at Ft. Sheridan, Ill. Maj. George R. Smith, at the Leavenworth Military Prison at Ft. Leavenworth and Fts. Leavenworth and Riley, Kas. (S. O. 116, Nov. 26, D. Mo.)

Medical Department.

Leave for one month, on surgeon's certificate, with permission to leave the limits of the Department, is granted Maj. John C. G. Happerset, Surg., Ft. Keogh, Mont. (S. O. 178, Nov. 18, D. Dak.)

Capt. Charles Richard, Asst. Surg., is detailed as a member of the Army Retiring Board at Ft. Leavenworth, Kas., vice Lieut.-Col. Joseph P. Wright, Depy. Surg.-Gen., relieved (S. O., Nov. 25, H. Q. A.)

Maj. William H. Gardner, Surg., is relieved from duty at Angel Island, Cal., and will report at Ft. Keogh, Mont., for duty (S. O., Nov. 28, H. Q. A.)

The extension of leave granted 1st Lieut. Samuel R. Dunlop, Asst. Surg., is further extended one month (S. O., Nov. 28, H. Q. A.)

The ordinary leave granted Capt. Eugene L. Swift, Asst. Surg., is changed to leave on surgeon's certificate, and extended as such for two months (S. O., Nov. 28, H. Q. A.)

Par. 7 of S. O. 276, H. Q. A., Nov. 25, 1892, relating to Lieut.-Col. Joseph P. Wright, Depy. Surg.-Gen., and Capt. Charles Richard, Asst. Surg., is revoked (S. O., Nov. 28, H. Q. A.)

Capt. Henry P. Birmingham, Asst. Surg., is relieved from duty at Boise Barracks, Idaho, to take effect upon the expiration of his present leave of absence, and will then report to the C. O. Ft. Grant, A. T., for duty (S. O., Nov. 29, H. Q. A.)

Par. 3 of S. O. 232, Oct. 3, 1892, H. Q. A., directing Maj. Robert M. O'Reilly, Surg., to report for duty as attending surgeon in Washington on Dec. 15, is amended to direct him to so report on Jan. 15, 1893 (S. O., Nov. 29, H. Q. A.)

Hosp. Stwd. George Fegan, an old 3d Artillery man, who was appointed hospital steward in 1880, has been retired from active service.

Act. Hosp. Stwd. John Schwenkenberg, now at Ft. Bowie, A. T., will rejoin his proper station at Ft. Marcy, N. M. (S. O. 151, Nov. 21, D. Ariz.)

Hosp. Stwd. John Schwenkenberg (appointed Nov. 28, 1892), now on temporary duty at Ft. Bowie, A. T., from his proper station at Ft. Marcy, N. M., will proceed to Ft. Assiniboine, Mont., for duty, and upon his arrival Hosp. Stwd. Albert Mueller will be discharged the service of the United States (S. O., Nov. 28, H. Q. A.)

Hosp. Stwd. Frederick Schumacher, having relinquished the unexpired portion of the furlough granted him, is relieved from duty at Ft. Stanton, N. M., and will report on or before Dec. 10 to Lieut.-John W. Barlow, C. E., Nogales, A. T., member of the International Boundary Commission, for duty with troops under his command, relieving Hosp. Stwd. Frank Wagner, who will proceed (with permission to delay 10 days en route), via El Paso, Tex., to St. Francis Barracks, Fla., to relieve Hosp. Stwd. Thomas Griffith, who will proceed to Columbus Barracks, O., for duty (S. O., Nov. 29, H. Q. A.)

Engineer and Ordnance Departments.

Leave for ten days, to take effect about Dec. 5, is granted Col. David C. Houston, C. E. (S. O. 57, Nov. 30, C. E.)

Capt. William B. Gordon, O. D., will proceed from Cold Spring, N. Y., to Sandy Hook Proving Ground, Sandy Hook, N. J., on official business (S. O., Nov. 20, H. Q. A.)

The Comdg. General Dept. of the East will grant a furlough for six months to Ord. Sergt. William Graham, on duty at Ft. Preble, Me. (S. O., Nov. 29, H. Q. A.)

Chaplains.

Leave for four months, on surgeon's certificate, with permission to leave the Dept. of the Plate, is granted Post Chaplain William H. Scott (S. O., Nov. 26, H. Q. A.)

N. B.—We give this week, under the heading of each regiment, a statement of the length of its service in the several military departments since the war. We shall be glad if officers will call our attention to any errors or omissions.

THE LINE.

The Stations of Companies not mentioned here will be found by reference to last number of the JOURNAL.

1st Cavalry, Colonel Abraham K. Arnold.

Pacific Coast, to 1884, 18 years 5 months; Montana, 1884 to 1892, 7 years 10 months; Arizona, April, 1882.

Hdqs., A, B, C, D, E, I, Ft. Grant; D, Ft. Apache, B and I, Ft. Bayard, N. M.; I, Ft. Custer, Mont.; A, Ft. Myer, Va.; G, San Carlos, A. T.—Indian troop.

2nd Cavalry, Colonel George G. Hunt.

Kansas, Missouri and Colorado, to 1866, 9 months; Nebraska and Wyoming, 1866 to 1877, 11 years; Montana, 1877 to 1884, 6 years 8 months; California, Washington and Oregon, 1884 to 1890, 6 years; Arizona and New Mexico, June, 1890.

Hdqs., C, D, G, H, and I, Ft. Wingate, N. M.; E and K, Ft. Huachuca, Ariz.; B and I, Ft. Hancock, Tex.; F, Ft. Leavenworth, Kas.; A, on duty with International Boundary Commission.—Indian troop.

1st Lieut. H. H. Sargent is authorized to remain at Ft. Huachuca, A. T., on departure of his troop (I), to enable him to transfer his accountability as A. A. Q. M. and A. C. S., upon completion of which he will proceed to the new station of his troop, Ft. Bowie, A. T. (S. O. 150, Nov. 19, D. Ariz.)

3rd Cavalry, Colonel Anson Mills.

Arkansas, to 1866, 5 months; New Mexico, 1866 to 1870, 3 years 10 months; Arizona, 1870 to 1872, 1 year 10 months; Nebraska and Wyoming, 1872 to 1882, 10 years 3 months; Arizona, 1882 to 1885, 3 years 11 months; Texas, May, 1885.

Hdqs., A and G, Ft. McIntosh, Tex.; D and K, Fort Sam Houston, Tex.; F, Ft. Hancock, Tex.; C and L, Ft. Ringgold, Tex.; B, Ft. Brown, Tex.; H, Eagle Pass, Tex.; E, Camp Pena Colorado, Tex.; I, Ft. Davis, Tex.; D, Ft. Meade, S. D.—Indian troop.

Leave for two months, with permission to apply for an extension of two months, to take effect when his services can be spared, is granted 2d Lieut. George T. Langhorne (S. O., Nov. 26, H. Q. A.)

The leave granted Maj. Louis T. Morris is extended three months (S. O., Nov. 29, H. Q. A.)

Sergt. John P. Burke, Troop C, for drunkenness on guard at Ft. Ringgold, has been reduced to private and muzzled \$30.

4th Cavalry, Colonel Chas. E. Compton.

Texas, to 1870, 13 years 10 months; Indian Territory, Colorado and Kansas, 1870 to 1881, 2 years; New Mexico, 1881 to 1884, 2 years 7 months; Arizona, 1884 to 1890, 6 years; California and Washington, May, 1890.

Hdqs., A, D, H and L, Ft. Walla Walla, Wash.; C, Ft. Bidwell, Cal.; G, Ft. Sherman, Idaho; E, Vancouver Bks., Wash.; F, Boise Bks., Idaho; B, I, and K, Presidio of San Francisco Cal.; E—Indian troop.

5th Cavalry, Colonel James E. Wade.

Southern States, to 1869, 3 years 6 months; Nebraska and Wyoming, 1869 to 1871, 2 years 5 months; Arizona, 1871 to 1875, 3 years 5 months; Kansas and Indian Ty., 1875 to 1876, 1 year 1 month; Nebraska and Wyoming, 1876 to 1885, 9 years; Kansas and Indian Ty., June, 1885.

Hdqs., B, C, E, G, K, and L, Ft. Reno, Okt., T., D and H, Ft. Hill, Okt.; T., A and F, Ft. Supply, Ind.; I, Ft. Leavenworth, Kas.—Indian troop.

1st Lieut. Henry De H. Waite will report to Col. Edwin F. Townsend, 12th Inf., president of the Army Retiring Board at Ft. Leavenworth, Kas., for examination by the board (S. O., Nov. 25, H. Q. A.)

Capt. John B. Babcock will report to Col. John K. Mizner, 10th Cav., president of the examining board convened at Ft. Myer, Va., for examination as to his fitness for promotion (S. O., Nov. 28, H. Q. A.)

Lieut.-Col. Louis H. Carpenter will proceed to Ft. Riley, Kas., for duty as director of the Sub-school of Cavalry (S. O., Nov. 29, H. Q. A.)

The following transfers are made: Capt. Albert E. Woodson, from Troop K to Troop M; Capt. Robert London, from Troop M to Troop K (S. O., Nov. 29, H. Q. A.)

6th Cavalry, Colonel David S. Gordon.

Texas, to 1871, 5 years 5 months; Kansas, Colorado and Indian Ty., 1871 to 1875, 4 years; Arizona, 1875 to 1884, 9 years; New Mexico and Colorado, 1884 to 1890, 6 years 6 months; Nebraska and Wyoming, December, 1890.

Hdqs., A, E, F, G, K and L, Ft. Niobrara, Neb.; C and H

Ft. McKinney, Wyo.; D and I, Fort Yellowstone, Wyo.; B, Ft. Washakie, Wyo.—Indian troop.

Leave for 15 days, to take effect on or about Nov. 23, is granted 2d Lieut. Walter C. Short, Ft. Niobrara, Neb. (S. O. 107, Nov. 21, D. Platte.)

Leave for one month, to take effect on or about Nov. 25, is granted Capt. William H. Carter, Ft. Niobrara, Neb. (S. O. 107, Nov. 21, D. Platte.)

Leave for one month, to take effect about Dec. 3, is granted 1st Lieut. Thomas Cruse (S. O. 116, Nov. 23, D. Mo.)

7th Cavalry, Colonel James W. Forsyth.

Kansas, to 1871, 4 years 4 months; Tennessee and South Carolina, 1871 to 1873, 2 years 2 months; Dakota and Montana, 1872 to 1883, 15 years 3 months; Kansas and Indian Ty., July, 1883.

Hdqs., A, C, D, E, G, and I, Ft. Riley, Kas.; K and B, Ft. Sheridan, Ill.; F, Ft. Myer, Va.; H and L, Ft. Sill, Okla.—Indian troop.

Leave for one month, to take effect about Dec. 1, with permission to apply for an extension of 10 days, is granted 1st Lieut. Selah R. H. Tompkins (S. O. 115, Nov. 22, D. Mo.)

Leave for 30 days, to take effect not later than Dec. 15, is granted 2d Lieut. Charles J. Symmonds (S. O. 115, Nov. 22, D. Mo.)

Capt. Henry Jackson is detailed as a member of the examining board convened at Ft. Riley, Kas., vice Maj. Theodore A. Baldwin, relieved (S. O., Nov. 25, H. Q. A.)

8th Cavalry, Colonel Caleb H. Carlton.

California, Nevada and Arizona, to 1870, 3 years; New Mexico, 1870 to 1875, 6 years; Texas, 1875 to 1885, 12 years 4 months; Dakota and Montana, June, 1885.

Hdqs., A, B, C, D, E, I, Ft. Custer, Mont.; G, Ft. Huachuca, Ariz.; B and I, Ft. Leavenworth, Kas.; D and H, Ft. Myer, Va.—Indian troop.

Leave for one month, to take effect about Dec. 1, with permission to apply for an extension of 10 days, is granted 1st Lieut. Harry G. Trout, Ft. Robinson, Neb. (S. O. 107, Nov. 21, D. Platte.)

The following transfers are made: 1st Lieut. Lewis M. Koehler, from Troop M to Troop B; 1st Lieut. Samuel Reber, from Troop B to Troop M (S. O., Nov. 25, H. Q. A.)

9th Cavalry, Colonel John K. Mizner.

Kansas and Indian Ty., to 1873, 6 years; Texas and Indian Ty., 1873 to 1885, 11 years 10 months; Arizona, 1885 to 1890, 6 years; Dakota and Montana, April, 1892.

Hdqs., A, B, E, G and K, Ft. Custer, Mont.; G, Ft. Huachuca, Ariz.; I, Ft. Leavenworth, Kas.; D and H, Ft. Buford, N. D.

Capt. Levi P. Hunt, Ft. Custer, Mont., will proceed to Jefferson Barracks, Mo., at such time as he shall be notified to conduct recruits for this regiment to Ft. Buford, N. D., and Ft. Assiniboine, Mont. (S. O. 179, Nov. 21, D. Dak.)

10th Cavalry, Colonel John K. Mizner.

Kansas and Indian Ty., to 1873, 6 years; Texas and Indian Ty., 1873 to 1885, 11 years 10 months; Arizona, 1885 to 1890, 6 years; Dakota and Montana, April, 1892.

Hdqs., A, B, E, G and K, Ft. Custer, Mont.; G, Ft. Huachuca, Ariz.; I, Ft. Leavenworth, Kas.; D and H, Ft. Myer, Va.—Indian troop.

Leave for one month is granted 2d Lieut. Harry G. Trout, Ft. Robinson, Neb. (S. O. 107, Nov. 21, D. Platte.)

The following transfers are made: 1st Lieut. Levi P. Hunt, Ft. Custer, Mont., will proceed to Jefferson Barracks, Mo., at such time as he shall be notified to conduct recruits for this regiment to Ft. Buford, N. D., and Ft. Assiniboine, Mont. (S. O. 179, Nov. 21, D. Dak.)

11th Cavalry, Colonel Loomis L. Langdon.

New York and Lake Region, to 1872, 6 years; Southern States, 1872 to 1875, 3 years 1 month; New England States, 1875 to 1881, 5 years 10 months; California, 1881 to 1890, 8 years 6 months; New York, May, 1890.

Hdqs., A, G, I, and K, Ft. Hamilton, N. Y.; C, D, and L, Ft. Wadsworth, N. Y.; E, Ft. Sheridan, Ill.; B, H, and M, Ft. Columbus, N. Y.; F, Ft. Monroe, Va.—Light battery.

Leave for six months on surgeon's certificate, with permission to leave the Dept. of Texas, is granted 2d Lieut. Delamere Skerrett (S. O., Nov. 25, H. Q. A.)

12th Cavalry, Colonel Richard Loder.

California, to 1872, 6 years 10 months; Maryland and District of Columbia, 1872 to 1885, 12 years 7 months; Southern States, 1885 to 1890, 8 years 11 months; New England States, 1890 to 1892, 3 years 1 month; Southern States, 1892 to 1893, 9 years; Southern States, 1893 to 1895, 7 years 6 months; Massachusetts and District of Columbia, June, 1895.

Hdqs., C, G, and M, Ft. Adams, R. I.; K, Ft. Trumbull, Conn.; B, Ft. Preble, Me.; A and D, Ft. Warren, Mass.; E and F, Ft. Riley, Kas.; I, Ft. Monroe, Va.; H and L, Ft. Schuyler, N. Y.—Light battery.

Capt. Henry G. Lithofield, having been examined by a board of officers for the purpose of determining his fitness for promotion, and having been found physically disqualified for the duties of major by reason of disability incident to the Service, is retired from active service as major of artillery, to date from Nov. 28, 1892, the date from which he would have been promoted to that grade, by reason of seniority, if found disqualified (S. O., Nov. 25, H. Q. A.)

13th Cavalry, Colonel La Rhet L. Livingston.

New England States, to 1869, 3 years 3 months; Southern States, 1869 to 1872, 3 years 7 months; New York and Lake Region, 1872 to 1881, 9 years; Southern States, 1881 to 1885, 5 years 7 months; Maryland and District of Columbia, June, 1885.

Hdqs., A, C, E, G, I, K, L and M, Ft. McPherson, Ga.; F, Ft.

1st Infantry, Colonel William E. Shafter.

Louisiana, to 1860, 3 years 3 months; Lake Region, 1860 to 1874, 5 years 3 months; Dakota, 1874 to 1880, 5 years 11 months; Texas, 1880 to 1882, 2 years; Arizona, 1882 to 1886, 4 years 2 months; California, July, 1886.

Hdgs., A., B., D., G., and H., Angel Island, Cal.; C., E. and F., Benicia Bks., Cal.; I., Ft. Bidwell, Cal.—Indian company.

Leave for 15 days, on surgeon's certificate, is granted Capt. Robert G. Armstrong (S. O. 118, Nov. 18, D. Cal.)

2nd Infantry, Colonel John C. Bates.

Kentucky, Tennessee, Georgia and Alabama, to 1877, 11 years 6 months; Idaho and Washington, 1877 to 1886, 9 years; Nebraska, July, 1886.

Hdgs., A., B., C., D., E., F., G., H., and I., Ft. Omaha, Neb.—Indian Company.

The leave granted Capt. Charles A. Dempsey is extended one month (S. O., Nov. 29, H. Q. A.)

3rd Infantry, Colonel Edwin C. Mason.

Kansas, Colorado and Indian Territory, to 1874, 8 years 7 months; Louisiana and Mississippi, 1874 to 1877, 3 years 3 months; Montana, 1877 to 1888, 10 years 6 months; Minnesota and Dakota, May, 1888.

Hdgs., A., B., C., D., E., F., G. and H., Ft. Snelling, Minn.; I., Ft. Sully, S. D.—Indian company.

4th Infantry, Colonel William P. Carlin.

Lake Region, to 1867, 1 year 4 months; Wyoming, 1867 to 1871, 3 years 11 months; Kentucky and Arkansas, 1871 to 1873, 2 years 2 months; Wyoming and Nebraska, 1873 to 1882, 13 years 1 month; Idaho and Washington, July, 1882.

Hdgs., A., D., F., and H., Ft. Sherman, Idaho; B., E., G. and I., Ft. Spokane, Wash.; C., Boise Barracks, Idaho.—Indian company.

Leave for 15 days, on surgeon's certificate, is granted Capt. Charles A. Dempsey (S. O., Nov. 29, H. Q. A.)

5th Infantry, Colonel Nathan W. Osborne.

New Mexico, to 1867, 1 year 7 months; Kansas, Colorado and Indian Ty., 1867 to 1876, 9 years 1 month; Montana, 1876 to 1888, 11 years 8 months; Texas, 1888 to 1891, 3 years; Southern States, May, 1891.

Hdgs., A., D., E., St. Francis Bks., Fla.; B and H, Jackson Bks.; I., Ft. Sam Houston, Tex.

6th Infantry, Colonel Melville A. Cochran.

South Carolina, to 1867, 1 year 6 months; Kansas and Arkansas, 1867 to 1872, 5 years; Dakota, 1872 to 1880, 8 years; Colorado, 1880 to 1881, 1 year 3 months; Utah, 1881 to 1888, 6 years 7 months; Kansas and Colorado, 1888 to 1900, 2 years 4 months; Kentucky and New York, August, 1890.

Hdgs., B., C., D., F., G. and H., Ft. Logan, Colo.; G., Camp Pilot Butte, Wyo.; H., Ft. Leavenworth, Kas.—Indian company.

1st Lieut. George S. Young will proceed to Jefferson Barracks, Mo., not later than Dec. 2, to conduct to Ft. Meade, S. D., a detachment of recruits ordered to the 8th Cavalry (S. O. 264, Nov. 29, Rec. Ser.)

Leave for one month, to take effect on or about Nov. 28, is granted 1st Lieut. Lewis D. Greene, R. Q. M., Ft. Logan, Colo. (S. O. 107, Nov. 21, D. Platte.)

Leave for seven days is granted 1st Lieut. John L. Barbour, recruiting officer (S. O. Nov. 26, H. Q. A.)

5th Infantry, Colonel James J. Van Horn.

The Carolinas, to 1870, 4 years 10 months; New York, 1870 to 1872, 1 year 9 months; Montana, 1872, 3 months; Nebraska, Wyoming and Utah, 1872 to 1874, 1 year 9 months; Arizona, 1874 and 1878, 4 years; California and Nevada, 1878 to 1886, 8 years; Arizona, 1886, 4 months; Nebraska and Wyoming, November, 1886.

Hdgs., A. and H., Ft. McKinney, Wyo.; G. and D., Ft. Robinson, Neb.; F and I., Ft. Washakie, Wyo.; B and G., Ft. Niobrara, Neb.—Indian company.

9th Infantry, Colonel Charles G. Bartlett.

California and Nevada, to 1869, 3 years 5 months; Nebraska and Wyoming, 1869 to 1886, 17 years 1 month; Arizona, 1886 to 1891, 5 years 3 months; New York, October, 1891.

Hdgs., B., C., D., E. and G., Madison Bks., N. Y.; H., Plattsburgh Bks., Fort Ontario, N. Y.

Leave for one month is granted Capt. James Regan (S. O. 100, Nov. 28, D. East.)

Leave for one month, with permission to go beyond the limits of the Dept. of the East, and to apply for an extension of one month, on surgeon's certificate of disability, is granted to Capt. E. B. Robertson (S. O. 171, Nov. 28, D. East.)

10th Infantry, Colonel Edward P. Pearson.

Minnesota and Dakota, to 1869, 3 years 4 months; Texas, 1869 to 1870, 10 years; Lake Region, 1870 to 1884, 5 years 1 month; Colorado and New Mexico, June, 1884.

Hdgs., B. and D., Ft. Marcy, N. M.; A and F., Ft. Leavenworth, Kas.; C., San Diego, Bks., Cal.; E., Ft. Stanton, N. M.; H. and I., Ft. Wingate, N. M.; G., Fort Hays, K. T.—Indian company.

The ordinary leave granted Capt. Francis W. Mansfield is extended 10 days (S. O., Nov. 29, H. Q. A.)

12th Infantry, Colonel Edwin F. Townsend.

District of Columbia and Virginia, to 1869, 3 years 4 months; California and Nevada, 1869 to 1878, 9 years 3 months; Arizona, 1878 to 1882, 4 years 2 months; Lake Region, 1882 to 1887, 4 years 9 months; Dakota, August, 1887.

Hdgs., A., C., D. and G., Whipple Barracks, A. T.; B., and E., San Carlos, A. T.; F and H., Fort Apache, A. T.; I., Ft. Huachuca, A. T.—Indian company.

The ordinary leave granted Capt. Francis W. Mansfield is extended 10 days (S. O., Nov. 29, H. Q. A.)

13th Infantry, Colonel Edwin F. Townsend.

District of Columbia and Virginia, to 1869, 3 years 4 months; California and Nevada, 1869 to 1878, 9 years 3 months; Arizona, 1878 to 1882, 4 years 2 months; Lake Region, 1882 to 1887, 4 years 9 months; Dakota, August, 1887.

Hdgs., A., C., D. and G., Whipple Barracks, A. T.; B., and E., San Carlos, A. T.; F and H., Fort Apache, A. T.; I., Ft. Huachuca, A. T.—Indian company.

The leave granted 2d Lieut. Joseph C. Fox is extended two months (S. O., Nov. 29, H. Q. A.)

14th Infantry, Colonel Thomas M. Anderson.

Arizona, to 1869, 3 years 5 months; Tennessee and Kentucky, 1869 to 1870, 11 months; Dakota, 1870, 4 months; Utah, Nebraska and Wyoming, 1870 to 1884, 13 years 9 months; Washington, July, 1884.

Hdgs., A., B., C., D., E., and G., Vancouver Bks., Wash.; F and I., Ft. Townsend, Wash.; H., Ft. Leavenworth, Kas.—Indian company.

Sergt. Benjamin Hubbard, Co. G, for absence from drill, breaking arrest, etc., at Vancouver Barracks, has been mulcted \$30. A dear experience.

15th Infantry, Colonel Robert E. A. Crofton.

*Alabama, to 1868, 2 years 8 months; Texas, 1868 to 1869, 1 year; Colorado and New Mexico, 1869 to 1882, 13 years 3 months; Dakota, 1882 to 1891, 8 years 1 month; Illinois, May, 1891.

Hdgs., A., B., C., D., E., F., G. and H., Ft. Sheridan, Ill.

16th Infantry, Colonel Matthew M. Blunt.

Southern States, to 77, 8 years 2 months; Kansas and Indian Ty., '77 to '80, 8 years 5 months; Texas, '80 to '85; 8 years 3 months; Utah and Wyoming, May, '85.

Hdgs., A., B., C., D., E., F., G., H., and I., Ft. Douglas, Utah—Indian company.

1st Lieut. William Lassiter, recruiting officer, Knoxville, Tenn., will visit the temporary branch rendezvous at Greeneville, Tenn., Dec. 7 and 15 (S. O. 267, Nov. 28, Rec. Ser.)

17th Infantry, Colonel John S. Poland.

Texas, to April, '69, 3 years 4 months; Virginia and North Carolina, '69 and '70, 1 year; Dakota, '70 to '86, 16 years 2 months; Wyoming, July, '86.

Hdgs., A., B., C., D., E., F., G., and H., Ft. D. A. Russell, Wyo.

1st Lieut. William A. Mann, recruiting officer, Indianapolis, Ind., will visit the rendezvous at 672 Wabash avenue, Terre Haute, Ind., once each week (S. O. 257, Nov. 28, Rec. Ser.)

18th Infantry, Colonel Henry M. Lazelle.

Nebraska and Wyoming, to '69, 3 years 4 months; Southern States, '69 to '76, 10 years; Montana, '79 to '85, 6 years 2 months; Kansas and Indian Ty., '85 to '86, 4 years 3 months; Texas, October, '86.

Hdgs., A., B., C., D., E., G. and H., Ft. Clark, Tex.; E., Ft. Ringgold, Tex.; F., Ft. McIntosh, Tex.

19th Infantry, Colonel Simon Snyder.

Arkansas and Indian Ty., to '70, 4 years 4 months; Louisiana, and Mississippi, '70 to '74, 4 years 3 months; Kansas and Indian Ty., '74 to '81, 7 years 5 months; Texas, '81 to '86, 8 years 5 months; Lake Region, May, '86.

Hdgs., A., D., E., G. and H., Ft. Wayne, Mich.; B and F., Ft. Brady, Mich.; C., Ft. Mackinac, Mich.

Co. D is relieved from duty at Ft. Mackinac, Mich., and will proceed, by rail, to Ft. Brady, Mich. (S. O. 115, Nov. 22, D. Mo.)

Capt. Charles B. Hall is, at his own request, relieved from temporary duty in connection with the militia of Maine, and will join his station (S. O., Nov. 25, H. Q. A.)

20th Infantry, Colonel Elwell S. Otis.

Louisiana and Mississippi, to '69, 3 years 4 months; Minnesota and Dakota, '69 to '77, 8 years 8 months; Texas, '77 to '81, 3 years 11 months; Kansas and Indian Ty., '81 to '85, 3 years 6 months; Montana, June, '85.

Hdgs., A., B., D., E., F., G. and H., Ft. Assiniboin, Mont.; C. and I., Camp Poplar River, Mont.—Indian company.

The leave granted to 2d Lieut. Marcus D. Cronin is extended 12 days (S. O. 178, Nov. 18, D. Dak.)

2d Lieut. Michael J. Lenihan will be relieved from temporary duty at Davids Island, N. Y. H., and will then repair to Washington, D. C., and revert to the status of leave of absence (S. O., Nov. 26, H. Q. A.)

21st Infantry, Colonel Horace Jewett.

*Virginia, to '69, 3 years 4 months; Arizona, '69 to '72, 3 years 1 month; Oregon, Washington and Idaho, '72 to '84, 12 years; Nebraska, Wyoming and Utah, '84 to '85, 7 years 10 months; New York, May, '85.

Hdgs., A., C. and E., Ft. Niagara, N. Y.; B and H., Ft. Porter N. Y.; D., F. G. and I., Fort Sidney, Neb.—Indian company.

Leave for 15 days is granted to 2d Lieut. J. W. McAndrew (S. O. 171, Nov. 28, D. East.)

Leave for 20 days, to take effect about Dec. 15, is granted Capt. Frederick H. E. Ebstein (S. O. 171, Nov. 28, D. East.)

Leave for 15 days, to take effect about Dec. 15, is granted 2d Lieut. J. W. McAndrew (S. O. 171, Nov. 28, D. East.)

Sergt. James O'Leary, Co. D, for drunkenness on guard, etc., at Rawlins, Wyo., has been reduced, mulcted \$30, and relegated to confinement at hard labor for two months.

22nd Infantry, Colonel Peter T. Swaine.

Dakota, to '74, 8 years 6 months; Lake Region, '74 to '79, 4 years 10 months; Texas, '79 to '82, 3 years 7 months; Colorado and New Mexico, '82 to '85, 5 years 6 months; Montana, June, '85.

Hdgs., A., B., C., D., F., G., and H., Ft. Keogh, Mont.; I., Ft. Yates, N. D.; E., Ft. Pembina, N. D.—Indian company.

The C. O. Ft. Pembina, N. D., will send 1st Sergt. D. F. Boyd, Co. E, to Ft. Keogh, Mont., for duty, with a view to his promotion (S. O. 179, Nov. 21, D. Dak.)

Capt. William H. Kell, recruiting officer, Grand Rapids, Mich., will visit the temporary branch rendezvous at Muskegon, Mich., Nov. 23 and 30 (S. O. 262, Nov. 21, Rec. Ser.)

23rd Infantry, Colonel John J. Copfinger.

Oregon, Washington and Idaho, to '72, 6 years 2 months; Arizona, '72 to '74, 2 years 5 months; Nebraska and Wyoming, '74 to '76, 2 years 5 months; Kansas and Indian Ty., '76 to '81, 4 years 10 months; New Mexico, '81 to '84, 2 years 7 months; Lake Region, '84 to '86, 5 years 11 months; Texas, May, '86.

Hdgs., A., C., E., F., G. and H., Ft. Sam Houston, Tex.; B and D., Ft. Bliss, Tex.

24th Infantry, Colonel Zenas R. Bliss.

Texas, to '80, 11 years 3 months; Indian Ty., '80 to '88, 7 years 9 months; New Mexico and Arizona, June, '88.

Hdgs., D., E., F. and G., Ft. Bayard, N. M.; A, B, C and H., Ft. Huachuca, A. T.

The extension of leave granted 2d Lieut. John S. Murdoch is further extended one month (S. O., Nov. 26, H. Q. A.)

(For Late Army Orders see Page 242.)

Appointments, etc., recorded in the A.-G. O., Nov. 26, 1892.

PROMOTIONS AND ASSIGNMENTS.

See "Assignments of Officers."

CASUALTY.

Brig.-Gen. Samuel W. Crawford (retired), died Nov. 3, 1892, at Philadelphia, Pa.

*Four companies of this regiment served in the South May, '90, to May, '91, and two companies in Illinois since August, '90.

*Four companies of this regiment remain in Nebraska.

Courts-Martial.

The following courts have been ordered:

At the Presidio of San Francisco, Cal., Nov. 21, Detail: Maj. John A. Darling, Capt. David H. Kinzie, Benjamin K. Roberts, 1st Lieuts. John McClellan, George R. Sage, 5th Art.; 1st Lieuts. John A. Lockwood, Alexander T. Dean, 10th Art.; 2d Lieuts. Sidney S. Jordan, Thomas W. Winston, William C. Davis, 5th Art.; 2d Lieut. Samuel McP. Rutherford, 4th Cav.; 2d Lieut. John D. Miley, 5th Art., J. A. (S. O. 117, Nov. 16, D. Cal.)

1st Lieut. John McClellan and 2d Lieut. Sidney S. Jordan, 5th Art., are relieved from duty as members of the G. C. M. appointed to meet at the Presidio of San Francisco, Cal. (S. O. 118, Nov. 16, D. Cal.)

At West Point, N. Y., Dec. 1, Detail: 1st Lieut. John P. Winsor, 1st Art.; 1st Lieut. Samuel W. Dunning, 14th Inf.; 1st Lieut. Frank S. Harlow, 1st Art.; 1st Lieut. Edwin B. Babbitt, Ord. Dept.; 1st Lieut. Mason M. Patrick, C. E.; 1st Lieut. John C. Brooks, 4th Art.; 1st Lieut. William W. Forsyth, 6th Cav.; 1st Lieut. George W. McIver, 7th Inf.; 1st Lieut. George H. Cameron, 4th Cav.; 1st Lieut. Robert A. Brown, 4th Cav.; 1st Lieut. Austin H. Brown, 22d Inf.; 1st Lieut. Arthur Thayer, 4th Cav.; 1st Lieut. Cecil Stewart, 4th Cav.; and 1st Lieut. Harry Freeland, 3d Inf., J. A. (S. O. 23, H. Q. A.)

At Ft. Monroe, Va., Dec. 5, Detail: Maj. Marcus P. Miller, 5th Art.; Capt. John L. Tierney, 3d Art.; Capt. James M. Ingalls, 1st Art.; Capt. William P. Vose, 2d Art.; 1st Lieut. George C. Danes, 3d Art.; 1st Lieuts. William P. Duval, William H. Homer, 5th Art.; and 1st Lieut. George L. Anderson, 4th Art., J. A. (S. O. 172, Dec. 1, D. East.)

Examining Boards.

Capt. Julian M. Cabell, Asst. Surg., is detailed as a member, and 1st Lieut. Charles St. J. Chubb, 17th Inf., as recorder of the examining board convened at Ft. D. Russell, Wyo., vice Capt. Freeman V. Walker, Asst. Surg., and 1st Lieut. James T. Kerr, Adj't. 17th Inf., relieved (S. O. 23, H. Q. A.)

1st Lieut. Arthur C. Ducat, Jr., 24th Inf., is detailed as recorder of the examining board convened at Ft. Bayard, N. M., vice 1st Lieut. Charles Dodge, Jr., Adj't. 24th Inf., relieved (S. O., Nov. 23, H. Q. A.)

Examinations for Promotion.

1st Lieut. Charles Dodge, Jr., Adj't. 24th Inf., will report to Lieut.-Col. David D. Vanvaizen, 24th Inf., president of the examining board convened at Ft. Bayard, N. M., for examination as to his fitness for promotion (S. O., Nov. 23, H. Q. A.)

Assignments of Officers.

The appointments in the Army of the following 2d lieutenants (promoted from non-commissioned officers) to rank from Nov. 19, 1892, are announced: Cavalry—2d Lieut. Cornelius C. Smith (from 1st sergeant, Troop K, 6th Cav.), to the 2d Cavalry, Troop H, Ft. Wingate, N. M.; 2d Lieut. Joseph E. Cusack (from corporal, Troop C, 5th Cav.), to the 2d Cavalry, Troop K, Ft. Wingate, N. M.; 2d Lieut. James Ronayne (from sergeant-major, 10th Inf.), to the 10th Infantry, Co. I, Ft. Wayne, Mich.; 2d Lieut. William J. Lutz (from sergeant, Bat. F, 1st Art.), to the 2d Infantry, Co. H, Ft. Omaha, Neb.; 2d Lieut. Henry L. Kinnison (from sergeant, Co. B, 7th Inf.), to the 25th Inf., Co. K, Ft. Mississ., Mont.; 2d Lieut. Warren B. Fox (from sergeant, Co. A, 20th Inf.), to the 10th Infantry, Co. F, Ft. Leavenworth, Kas.; 2d Lieut. Guy G. Palmer (from sergeant, Co. H, 2d Inf.), to the 16th Infantry, Co. K, Ft. Douglas, U. S.; 2d Lieut. Williamson Markland (from corporal, Co. B, 9th Inf.), to the 12th Infantry, Co. E, Ft. Leavenworth, Kas. The officers will be discharged as enlisted men as of the date preceding that of their acceptance of appointment, and will proceed from Ft. Leavenworth, Kas., to join their respective troops and companies not later than Jan. 1, 1893 (S. O., Nov. 23, H. Q. A.)

Military Academy.

The following officers will repair to Baltimore, Md., for the purpose of attending the annual meeting of the National Prison Association, to be held in that city from Dec. 3 to 7: Lieut.-Col. Thomas F. Barr, Dep'y. J. A. Gen.; Capt. James W. Pope, Asst. Q. M., and Post Chaplain Charles C. Pierce (S. O., Nov. 23, H. Q. A.)

Retirements of Enlisted Men.

The following enlisted men, now at the stations designated, are, upon their own application, placed upon the retired list, and will repair to their home: Hotel, Stwd. George Farnam, Ft. Riley, Kan.; 1st Sergt. William McCreedy, Co. F, 6th Inf.; 2d Lieut. Ft. Thomas, Ky.; 2d Lie

PERSONAL ITEMS.

LIEUT.-COMMANDER A. J. IVERSON, U. S. Navy, recently on duty at Malden, Mass., is at present in Beverly, Mass.

COMMANDER C. M. CHESTER, U. S. N., of the Naval Academy, is a recent guest at the Barrett House, New York City.

CIVIL ENGINEER R. E. PEARY, U. S. N., will lecture before the Brooklyn Institute of Arts and Sciences on "The Exploration of Northern Greenland" on Friday, Dec. 9.

COMMANDER GEO. E. WINGATE, U. S. N., in command of the U. S. S. Michigan, has changed station from Erie, Pa., to Buffalo, N. Y., where the Michigan will remain during the winter.

MISS GEORGIA CHAPLINE COLLUM, daughter of Capt. R. S. Collum, U. S. Marine Corps, will be married to Mr. John Carnahan Milligan on Wednesday, Dec. 7, at St. Phillip's Church, West Philadelphia.

NAVAL CADET F. B. ZAHM, U. S. N., will continue to pursue his studies at the University of Glasgow, Scotland, until some time in the new year. His progress has been satisfactory to the faculty and to the Navy Department.

CHIEF ENGINEER CHARLES H. LORING, U. S. Navy, presided at the twenty-sixth annual meeting of the American Society of Mechanical Engineers, held in New York City this week, and read a paper on "The Steam Engine in Modern Civilization."

ASSISTANT SURGEON JAMES S. HOPE, U. S. N., was married Nov. 23, in Trinity Church, Portsmouth, Va., to Miss Florida Coston, daughter of Capt. H. H. Coston, U. S. M. C. A large number of relatives and friends attended the wedding.

VERY great success, says the New York *Herald*, is attending the National League for Good Roads in its efforts to arouse a widespread and effective interest throughout the United States in the question of country roads. The first local league in the country was formed by Lieut. C. P. Shaw, U. S. N., retired, in Albemarle County, Va.

MEDICAL INSPECTOR Geo. W. Woods, U. S. N., at the Mare Island Naval Hospital, will probably be charged with the construction of new quarters for the medical staff of the station, Surg. Gen. Browne being fully alive to the necessity for the improvement referred to. Dr. Woods is a prime favorite with the people of Vallejo.

CIVIL ENGINEER C. C. WOLCOTT, U. S. N., has taken hold of work at the League Island Yard with the vim for which he was so well known at Mare Island, and it is quite likely that the funds needed to continue the work, already under way at League Island, will be forthcoming by the end of the short session of Congress.

THE assignment of Lieut.-Comdr. Emory, Naval Attaché to the U. S. Legation in London, expires at the end of this year, when he expects to be recalled and ordered to sea duty. He will probably receive the command of one of the new smaller cruisers now in course of construction. Comdr. Emory leaves behind him a host of friends and a splendid record as a worker among his colleagues in the Corps Diplomatique.—*European Edition Herald*.

WARNER H. NOSTRAND, formerly an ensign in the U. S. N., has been directed by Justice Traux of the Supreme Court, New York city, to furnish a bill of particulars of his claim of \$50,500 against Anna K. Hatch, widow of Warner D. Hatch. Mr. Nostrand sued for \$3,000 a year for seven years and a fraction, spent in taking care of Mrs. Hatch's estate, and for \$25,000 additional to compensate him for giving up his commission in the Navy so as to perform this service.

COMMANDER W. C. WISE, U. S. N., is the Light House Inspector for the St. Louis District, with headquarters in that city. The tender attached to the district is the *Lily*, and in that diminutive craft the inspector makes voyages rivaling in extent those made by the inspectors on our coasts. The distance passed over in a cruise from Cairo, Ill., to St. Paul, Minn., and from St. Louis to Kansas City, and also to La Salle, Ill., foots up to not less than eighteen hundred miles, on the rivers Mississippi, Missouri, and Illinois.

SPEAKING of Comdr. Charles M. Thomas, U. S. N., the N. Y. *Times* says: "Comdr. Thomas enjoys the reputation of being one of the best all-round officers in the commander's grade in the Navy. In addition to this, experience has shown Thomas to be one of the most efficient naval brigade commanders the Navy has ever produced. Not a little of his success in this line is due to his personality. Possessing as he does an amount of magnetism rarely found among commanders of troops, Thomas has the knack of infusing men with a remarkable degree of steadiness. It was Thomas who first brought the Naval Academy Battalion into such prominent notice, and it was this same officer who, during the Garfield inaugural parade, marched that battalion down Pennsylvania avenue in double ranks, 150 front, and again 300 front, without as much as a break in the entire march."

LIEUTENANT A. V. WADHAMS, U. S. N., is on leave from the Secretary of the Navy, and is putting in "big licks" for the New Navy in his lecture, which has been delivered several times with great success. Lieut. Wadham is a fluent speaker, and has adopted a subject with which his 27 years in the Service admirably fits him for presenting. Lieut. Wadham's lectured at the armory in Nashua, N. H., on Friday evening, Nov. 23, under the auspices of the Young Men's Christian Association. The Nashua *Telegraph* says: "Lieut. Wadham appeared in his naval uniform, being engaged in a semi-official capacity in delivering his lecture, and he had photographs of vessels illustrating the different types hung across the platform, while behind him was the Stars and Stripes. The lecturer is a man of pleasant appearance and excellent address, and held his audience closely throughout the evening. At the close of the lecture those present went forward and examined the pictures of the vessels of which he had been talking with an interest which none had before the lecture commenced and Lieut. Wadham talked freely and informally concerning them."

CAPTAIN J. M. K. DAVIS, 1st U. S. Artillery, of Ft. Monroe, is spending a fortnight on leave.

MAJOR WM. HAWLEY, U. S. A., retired, a cavalry veteran, will spend the winter at San Jose, Cal.

CAPTAIN W. N. TISDALE, 1st U. S. Infantry, on leave until Feb. 6 next, is visiting in Philadelphia.

LIEUTENANT P. G. LOWE, 18th U. S. Infantry, is absent from Fort Clark, Texas, on a month's leave.

MAJOR T. A. BALDWIN, 7th U. S. Cavalry, and Mrs. Baldwin are recent arrivals at Fort Sherman, Illinois.

MAJOR FRANK T. BENNETT, U. S. A., retired, is located for the winter at 1720 Baker street, San Francisco.

CAPTAIN W. H. KELL, 22d U. S. Infantry, was a visitor to Muskegon, Mich., this week, on recruiting service.

MAJOR J. C. G. HAPPERTT, surgeon, U. S. A., has left Fort Keogh for a few weeks for the benefit of his health.

CAPTAIN D. F. STILES, 10th U. S. Infantry, on leave, is stopping at 734 Twelfth street, N.W., Washington, D. C.

COLONEL HORACE JEWETT, 21st U. S. Infantry, commandant of Fort Niagara, visited in Buffalo, N. Y., this week.

CAPTAIN A. W. VOGDES, 5th U. S. Artillery, will rejoin at Alcatraz Island, Cal., next week from a fortnight's leave.

LIEUTENANT G. F. E. HARRISON, 2d U. S. Artillery, rejoined at Fort Adams, R. I., early in the week from a short leave.

GENERAL J. P. HAWKINS, U. S. A., returned to Governor's Island early in the week from a pleasant trip to Louisville, Ky.

LIEUTENANT J. W. HEARD, 31 U. S. Cavalry, has moved his regimental recruiting rendezvous from Fort Worth to Dallas, Tex.

CAPTAIN WM. STANTON, 6th U. S. Cavalry, expects to go abroad about the middle of December to spend until next summer on leave.

CAPTAIN L. W. CRAMPTON, assistant surgeon, U. S. Army, has left Fort Spokane, Wash., to spend until the middle of January on leave.

COLONEL M. M. BLUNT, 16th U. S. Infantry, and Mrs. Blunt, arrived in New York from England on *Umbria* on Saturday last, Nov. 26.

LIEUTENANT A. C. BLUNT, 5th U. S. Artillery, is expected East from San Francisco next week to spend December and January on leave.

GENERAL WAGER SWAYNE, U. S. A., was present at the meeting and dinner of the Ohio Society, held in New York City on Tuesday of this week.

LIEUTENANT J. W. MCANDREW, 21st U. S. Infantry, will leave Fort Niagara, N.Y., about the middle of this month on a holiday visit to friends.

CAPTAIN C. S. ROBERTS, 17th U. S. Infantry, is a recent visitor to Department Headquarters at Omaha on matters relating to the Hutton trial.

LIEUTENANT LOTUS NILES, 21 U. S. Artillery, is a recent visitor to Meriden, Hartford and Windsor Locks, Conn., looking up recruits for his regiment.

LIEUTENANT WILLOUGHBY WALKE, 5th U. S. Artillery, returned to Fort Monroes this week from a visit to the Headquarters of the Army at Washington, D. C.

GENERAL W. S. ROSECRANS, U. S. A., returned to Washington, D. C., Nov. 26, from Fort Monroe slightly improved in health. A trip to California is in contemplation.

MR. W. H. ELDRIDGE, recently of the Subsistence Department at Portland, Oregon, and for 17 years an employee of the Department, has resigned his position to accept a lucrative one with a lumber firm of Oregon. He will make his headquarters hereafter at Reuben, Oregon.

THE Boston Transcript says: "If the assertion that Gen. Rosecrans intends, in his report as register of the treasury, to recommend the repeal of the Civil Service Law is true, it may lead to other people recommending the repeal of the law that permits an officer on the retired list of the Regular Army to hold a very lucrative civil office under the Federal Government."

THE detail of Lieut. Edwin E. Hardin, 7th U. S. Inf., for duty in connection with the National Guard of this State is, says the New York *Times*, a fortunate circumstance which is highly appreciated throughout the service. Lieut. Hardin won the hearts of all with whom he came in contact at the State Camp of Instruction last summer, where he was on duty as the inspector assigned to the military post of the State of New York by the War Department. His services as an instructor were of immense value to the troops in the mastery of the new Drill Regulations, and the assurance of his presence at that point the coming season will be bailed with general gratification by both officers and men of the organizations due to perform a tour of camp and field service.

THE *Reveille*, a magazine published by the students at the Peekskill Military Academy, says: "In June last, 1st Lieut. Philip P. Powell, 9th Cav., U. S. Army, was detailed as our commandant and we feel that the Academy has been greatly complimented by securing the detail of an active officer. Colonel Powell is a modest, unassuming officer, faithful to his trusts and a true gentleman, a man of the strictest honor and one that would soon act on that avowed in the least of deceit or hypocrisy. We are glad to have his assurance that he likes the Academy and its work, and on the other hand, all connected with the institution can assure Colonel Powell that he has won their respect and admiration, not only by his skill and efficiency as an Instructor of Tactics, but for his unvarying dignity and courtesy. His interest in the school and battalion has been so fruitful of good, that never before in the records of the Academy has the corps of cadets been so far advanced in their military work so early in the year."

LIEUTENANT L. M. KOHLER, 9th U. S. Cavalry, under recent orders goes to Fort Du Chesne, Utah, for duty with Rucker's Troop B.

CAPTAIN C. B. HALL, 19th U. S. Infantry, on duty for some time past at Augusta with the Maine militia, will shortly join his company in Michigan.

THE engagement is announced of Count Ernest George Gersdorff, an officer in the First Uhlan Guards, German Army, to Miss Nellie Peters, of Louisville, Ky.

LIEUTENANT FRANCIS PRESTON FREMONT, 31 U. S. Infantry, has contributed a short but good article on "Fremont in California" to the December number of *Lippincott's Magazine*.

GENERAL PHILIP ST. GEORGE COOKE, U. S. A., who was graduated from West Point in 1827, and is still, we believe, in good health, will spend the winter as usual in Detroit, Mich.

LIEUTENANT E. V. SMITH, 3d U. S. Infantry, who has been undergoing a course of ordnance instruction at the National Armory will shortly join his company at Fort Snelling, Minn.

LIEUTENANT J. T. KERR, 17th Infantry, and his bride are visiting relatives and friends in the Eastern States. They expect to join at Ft. D. A. Russell, Wyo., about the middle of December.

LIEUTENANT JAMES E. RUNCIE, 1st U. S. Artillery, left Old Point Comfort, Va., early in the week for Cleveland, Ohio, and will spend December and January on leave for the benefit of his health.

CHAPLAIN I. NEWTON RITNER, U. S. A., on duty at Fort Keogh, served during the war as an officer of Pennsylvania Volunteers and received the brevet of captain for his faithful and meritorious services.

LIEUTENANT GEORGE S. YOUNG, 7th U. S. Infantry, lately in Detroit, arrived in St. Louis this week to conduct recruits to Fort Meade and Fort Yates, after which he will join his company at Fort Logan, Colorado.

DURING the lyceum season at Fort Brown, Texas, Capt. J. B. Johnson, 31 Cav., will deliver a lecture on "Troop Administration," and Lieut. J. P. Ryan will read a paper on "Principles and Details of Shoeing Cavalry Horses."

MAJOR A. HARTUFF, surgeon, U. S. A., has returned from abroad after an absence of five months. His family, wife and two daughters, are still at Geneva, Switzerland, the Misses Hartuff being at school there.

CAPTAIN GEORGE E. POND, assistant quartermaster, U. S. A., is a recent visitor to Burlington and Colchester, Vt., and visited at the latter place the site of the new military post to arrange certain details preliminary to surveys, etc.

LIEUTENANT S. R. H. TOMPKINS, 7th U. S. Cavalry, is expected East soon to spend the Christmas holidays with his parents at Governor's Island and to attend the marriage of his brother, Lieut. Frank Tompkins, 7th Cav., to Miss Alice Barr.

J. ENNIS, aged 86 years, a Mexican War veteran, was married recently while in a dying condition to Miss Elizabeth Bacous, aged 77 years. Ennis is in receipt of a pension and in gratitude to the woman who is now his wife, who nursed him for the past two or three years, he married her, so that his faithful nurse will receive his pension after his death.

LIEUTENANT T. Q. DONALDSON, 7th U. S. Cavalry, was married at Anderson, S. C., Oct. 25 last, to Miss Mary Beasie Wilson, daughter of the Rev. J. O. Wilson. The father of the bride officiated. The gallant bridegroom is a South Carolinian, and is on duty at the Patrick Military Institute at Anderson.

LIEUTENANT E. F. McGLACHLIN, 5th U. S. Artillery, was married this week at the Church of the Epiphany, Washington, D. C., to Miss Shea. A number of his brother officers from Fort Monroe and elsewhere were present at the wedding.

CAPTAIN WILLIS WITTICH, 21st U. S. Infantry, took part on Thursday evening of this week in an entertainment given by the Apollo Club of Cincinnati, in Music Hall in that city. Capt. Wittich, who is on recruiting duty in Cincinnati, is an accomplished basso and is a great favorite in musical circles wherever he is stationed.

THE retirement on Sunday next of Col. Anthony Heger, Assistant Surgeon-General, U. S. A., promoted Lieut.-Col. Charles H. Alden, Deputy Surgeon-General, to colonel and Assistant Surgeon-General; Major Albert Hartuff, Surgeon, to lieut.-colonel and Deputy Surgeon-General, and Captain Louis M. Maus, Assistant Surgeon, to major and Surgeon.

THE most important event of the week in San Antonio, says a correspondent, was the reception tendered, Nov. 22, to Gen. Frank Wheaton and Mrs. Wheaton at Fort Sam Houston. Gen. and Mrs. Wheaton and Mrs. Fox, Mrs. Wheaton's sister, were surrounded by a coterie of beautiful women, among whom were Madames Dandy, Martin, Hawkins, Burbank, Baily, Chase and Feigler. Mrs. Borden, who was to have been one of the group, was not present on account of sickness. Many guests from the city were in attendance, and Gen. Wheaton was not only welcomed as commander of San Houston Post but also as a citizen of San Antonio.

THE International Christian Convention, at Tremont Temple, Boston, Mass., listened Nov. 15, to an address by Maj. John B. Ketoham, on the Moral and Religious Welfare of the U. S. Army. It is described by the Boston Transcript as "an able, earnest and dispassionate plea for the religious, educational and temporal good of the American Army." The excellent moral character of the soldiers at the present time was dwelt upon, also the work done in a religious and temperance way at both Chaplain and non-Chaplain posts, as well as the arduous services and patriotic character of the officers and enlisted men of the post schools and educational facilities of the present time. The U. S. soldier was compared to his advantage with the troops of Europe as the speaker saw them in 1891, and the conviction was expressed that the U. S. Army was composed of the finest material of any on the globe.

LIEUTENANT I. C. JONES, 24th U. S. Infantry, is at present on duty at Fort Huachuca, Ariz.

QUARTERMASTER W. T. WOOD, 18th U. S. Infantry, is a recent visitor at San Antonio, Texas.

THE present address of Capt. T. J. Lloyd, 18th U. S. Inf., is American House, Boston, Mass.

MAJOR A. S. KIMBALL, Q. M. Department, U.S.A., has changed station from Chicago, Ill., to St. Louis, Missouri.

LIEUTENANT J. W. WATSON, 10th U. S. Cavalry, has changed station from Fort Gibson, Miss., to Memphis, Tenn.

COLONEL C. L. BEST, U. S. Army, retired, has left Newport, R. I., and is at present residing at 55 East 67th street, N. Y. City.

CAPTAIN W. BIRD, 6th U. S. Cavalry, has left Fort Washakie, Wyo., and his present address is 1827 H street, Washington, D. C.

LIEUTENANT GEORGE MONTGOMERY, 2d U. S. Artillery, rejoined at Fort Monroe, Va., on Sunday last from a short Thanksgiving leave.

ASSISTANT SURGEON HARRY M. HALLOCK, U. S. A., a recent appointment, has now got comfortably settled down to his duty at Fort McPherson, Ga.

UNDER recent orders, Capt. A. McC. Guard and Lieut. H. G. Learnard, 19th U. S. Inf., change station from Fort Mackinac to Fort Wayne, Mich.

CAPTAIN JAMES REGAN, 9th U. S. Infantry, was expected to leave Sackett's Harbor this week to spend the month of December with his family in Canada.

CAPTAIN LEVI P. HUNT, 10th U. S. Cavalry, left St. Louis on Thursday of this week in charge of a squad of colored recruits for Forts Buford and Ashbinboine.

GENERAL WESLEY MERRITT, U. S. A., has returned to St. Paul from a visit to Helena, Mont., to inspect the site offered by the citizens for the new post to be built there.

MAJOR A. S. KIMBALL, quartermaster, U. S. A., and Mrs. Kimball, are recent arrivals in St. Louis, the major having been assigned to the charge of the Q. M. Depot in that city.

ASSISTANT-SURGEON I. P. WARE, U. S. A., is a recent arrival at Fort Sill for duty during the month of December, which Asst.-Surg. J. D. Glennan, of Fort Sill, will spend on leave.

MAJOR-GENERAL O. O. HOWARD, U. S. A., returned this week to Governor's Island from a pleasant trip to Europe. The general has resumed command of the Department of the East.

LIEUTENANT FRANK TOMPKINS, 7th U. S. Cavalry, will be married Jan. 4 next at Governor's Island to Miss Alice Barr, daughter of Col. Thos. F. Barr, Deputy Judge Advocate General, U. S. A.

COLONEL H. C. CORBIN, Assistant Adjutant-General, U. S. A., will be parted with great regret in Los Angeles, Cal., where he has made a host of friends since he has been on duty there.

MAJOR W. C. MANNING, U. S. A., on leave from Fort Sam Houston, Texas, is at present residing at 105 Water street, Portland, Me., and will spend the greater portion of the winter in the East.

MAJOR CALVIN DE WITT, surgeon, U. S. A., of Fort Sam Houston, Texas, is on a two months leave a portion of which he will spend with his father, Rev. Dr. De Witt, of the Theological Seminary, Princeton, N. J.

MRS. PHILIP READE, wife of Capt. Philip Reade, 3d Inf., Recruiting Officer, will reach Springfield Nov. 16. Capt. and Mrs. Reade will be at home to their friends at No. 1118 South Sixth St., after Nov. 16, having rented for the winter the cottage lately occupied by Mr. and Mrs. Frank E. Tracy.—*Illinois State Register*.

CAPTAIN J. G. BOURKE, 3d U. S. Cav., has been in San Antonio during the week giving his testimony before the U. S. Court in that city in the trial of Juan Antonio Flores, who held the commission of Lieutenant Colonel in the revolutionary army of Catario Garza.

MAJOR W. F. RANDOLPH, 3d U. S. Artillery, the commander of the Light Artillery battalion at Fort Riley, has made some excellent recommendations tending to improve his command. We trust to see ample encouragement given to the professional advancement of such an important arm of the service as Light Artillery.

A CORRESPONDENT at Nogales, Arizona, writes: "Lieut.-Col. J. W. Barlow, Corps of Engineers, U. S. Army, of the International Boundary Commission between the U. S. and Mexico, is at Nogales. The American section of the commission has carried their part of the work to within twenty-five miles of Nogales, and monuments have been erected on the line 130 miles west from El Paso. The Mexican surveyors are somewhat behind the Americans."

MR. MANDEVILLE MOWER, son of the late Surg. T. G. Mower, U. S. A. has in his possession a silver copy of the gold medal presented by Congress to Gen. Gaines for the battle of Fort Erie. The medal bears on its face a likeness of the General, with the inscription, "Major General Edmund P. Gaines." On its reverse is a vignette of a female standing on a shield placing a laurel wreath around an upright cannon on which is the word "Erie," surrounded by a flag, helmet, sword, mortar, and balls. Inscription: "Resolution of Congress, November 8th, 1814; Battle of Erie, Aug. 15, 1814." Mr. Mower inherited the medal from his father, who was present at the battle of Fort Erie.

THE Chapel of St. Elizabeth of Hungary, erected by the New York Cancer Hospital, New York City, in memory of Mrs. Elizabeth H. Cullum, from funds received from her estate, was consecrated on Sunday last by Bishop Potter. The face of St. Elizabeth in the chancel window is taken from a portrait of Mrs. Cullum. Under the window is this verse, selected by the late Gen. Cullum, U. S. A., the husband of Mrs. Cullum:

"Such melting tenderness so fond to blesse,
Her charity almost became excess."

CHAPLAIN W. H. SCOTT, U. S. A., of Fort Du Chesne, Utah, will spend the winter on leave.

QUARTERMASTER L. D. GREENE, 7th U. S. Inf., left Fort Logan, Col., this week on a month's leave.

CAPTAIN R. M. ROGERS, 2d U. S. Art., rejoined at Fort Preble, Me., on Wednesday from a short leave.

COLONEL G. A. PURINGTON, 3d U. S. Cavalry, is a recent guest at the Maverick Hotel, San Antonio.

CAPTAIN CONSTANT WILLIAMS, 7th U. S. Infantry, is visiting in St. Paul, with quarters at 491 Ashland avenue.

CAPTAIN E. S. GODFREY, 7th U. S. Cavalry, and family are located at No 1339 L St., N. W. Washington.

CAPTAIN L. W. CRAMPTON, assistant surgeon, U. S. Army, of Fort Spokane, will spend the winter on leave.

QUARTERMASTER C. J. BAILEY, 1st U. S. Art., left Fort Hamilton, N. Y. H., early in the week on a short leave.

LIEUTENANT J. L. BARBOUR, 7th U. S. Inf., recruiting officer at Fort Wayne, Ind., left there this week on a short leave.

LIEUTENANT FRANCIS WANSLOW, U. S. N., has lived since his retirement at Edenton, N. C., which is his present address.

LIEUTENANT P. G. LOWE, 18th U. S. Inf., on a month's leave from Fort Clark, is visiting at Ellis, Edwards County, Texas.

LIEUTENANT M. D. CROXIN, 20th U. S. Inf., of Camp Poplar River, Mont., is spending a few weeks on leave for the benefit of his health.

THE war-scarred veteran, Rear Admiral John L. Worden, U. S. N., is living, in his honorable retirement, at No. 1,428 K st., Washington, D. C.

PAYMASTER H. T. WRIGHT, U. S. N., in charge of the accounts of naval officers serving with the U. S. Coast Survey, resides in Washington at 1,516 P st., N. W.

CAPTAIN E. L. SWIFT, assistant surgeon, U. S. A., whose address is 26 Broadway, New York, has had his leave extended two months on account of illness.

ASSISTANT SURGEON ROBERT S. WORDEN, U. S. A., is a recent arrival at Fort Barrancas, Fla., and has taken charge of the medical department at that post.

CAPTAIN A. S. POLHEMUS, assistant surgeon U. S. Army, temporarily on duty at Mt. Vernon Barracks, was expected to return to Fort Monroe, Va., this week.

MAJOR D. P. HEAP, Corps of Engineers, U. S. A., contributed to "Lippincott's Magazine" for December an interesting illustrated article on "The Statue of Liberty."

COLONEL W. B. LANE, U. S. A., retired, and wife until Dec. 5 were to be at Hotel Lafayette, Philadelphia, Pa., and after that date the Hygeia Hotel, Old Point Comfort, Va.

LIEUTENANT M. J. LENIHAN, 20th U. S. Inf., who has been temporarily on duty at Davids Island, N. Y. H., was expected to return to Washington, D. C., the latter part of this week.

LIEUTENANT G. T. LANGHORNE, 2d U. S. Cav., who has seen a good deal of hard service lately in Texas, will come North as soon as he can be spared to spend a portion of the winter on leave.

COLONEL THOMAS F. BARR, U. S. Army, left Governor's Island on Friday of this week, to attend the annual meeting of the National Prison Association, which opens at Baltimore Dec. 3.

CAPTAIN J. W. PORZ and Chaplain C. C. Pierce, U. S. A., of Fort Leavenworth, arrived in Baltimore, Md., this week to attend, officially, the annual meeting of the National Prison Association.

COMMANDER FRANCIS M. DICKINS, U. S. N., with Mrs. Dickins, has been spending a portion of his annual leave in Stafford County, Va., but the remainder of the leave will be passed in New York.

THE irrepressible Lieut. "Stangy" Young, U. S. N., at present attached to the Boston, has fallen in love with Hawaii in general, and with Honolulu in particular, and to his already extensive vocabulary has added a smattering of Kanaka.

A DESPATCH from Los Angeles, Cal., says: The marriage of Miss Kathleen McCook, second daughter of Gen. A. McD. McCook, U. S. A., commander of the Dept. of Arizona, to Mr. C. A. Craighead, of Dayton, O., will take place Nov. 30 at the 1st Presbyterian Church, Los Angeles.

PRIVATE letters from the Adams give dismal accounts of their experiences in Bering Sea. The weather has been atrocious, and battened batches have been of frequent occurrence. The Adams will arrive at San Francisco not later than Dec. 15. All well on board at last accounts.

THE long spell of "heavy weather" which all the region round about Puget Sound has been recently afflicted, has born rather heavily upon Lieutenant Wyckoff and party at Port Orchard. The continued and heavy down-pour of rain made the old Nipicis anything but a pleasant residence, and many discomforts have been experienced.

THE Ames Company of Chicopee has contracted to build two large bronze statues, one of Brigham Young and one of Gen. George B. McClellan. The statue of Gen. McClellan will represent him in uniform, mounted upon a spirited horse. The height of the statue will be 17 ft, and it will stand upon a base 12 by 5 ft. in front of City Hall in Philadelphia, Pa., and will be dedicated in May. The sculptor is H. J. Elliott, of Washington, D. C. The statue of Brigham Young will be 10 ft. high, and will represent him standing with his left hand resting upon a cane and his right uplifted as if addressing an assembly. The statue will be one of a group of three that will be erected at Salt Lake City. C. E. Martin, of Salt Lake City is the sculptor.

LIEUTENANTS J. T. DEAN, 3d U. S. Inf., and T. G. Hanson, 19th U. S. Inf., were in New York city this week and visited at Governor's Island on Thursday.

LIEUTENANT-COLONEL J. M. MOORE, Deputy Qm.-Gen., U. S. A., has arrived in New York city and taken charge of the Quartermaster's Depot at the Army Building, 39 Whitehall street.

MAJOR GENERAL SIR GEORGE STUART WHITE, V. C., K. C. B., K. C. L. E., has been appointed Commander-in-Chief of the British forces in India, to succeed Gen. Lord Roberts.

LIEUTENANT-COLONEL LOUIS H. CARPENTER, 5th U. S. Cav., one of the ablest of our Cavalry officers, has been selected for duty at Fort Riley, under Gen. Forsyth, as director of the Sub-school of Cavalry.

CAPTAIN JOHN DE B. W. GARDNER, asst.-surg. U. S. A., retired, has taken up his residence and entered into the practice of his profession at Hot Springs, Ark. Dr. Gardner is a skillful, practical, attentive and successful practitioner, and the people of Arkansas will find him a citizen and physician well worthy of their esteem and patronage.

HORACE SPEED, a nephew of Gen. J. P. Hawkins, U. S. A., was married at Louisville, Ky., Nov. 23, to Miss Jessie St. John Adams, of that city. Gen. and Mrs. Hawkins were present at the wedding. Mr. Speed was for many years a clerk with Gen. Hawkins, and is now a prosperous lawyer at Guthrie, Oklahoma.

TWO citizens of Mackinac Island, who rescued from drowning some time ago three soldiers of the Fort Mackinac garrison, were each presented recently with a gold life saving medal in presence of the garrison. The occasion was a very interesting one both for the troops and the citizens of the village.

ASSISTANT NAVAL CONSTRUCTOR ELLIOT SNOW, U. S. N., at Present in Paris, France, was made the happy father of a son on Nov. 23.

ANSWERS TO CORRESPONDENTS.

W.—You stand No. 10 on commissary sergeant list.

Chevrons.—You stand No. 38 on the Commissary Sergeant list.

Reader.—Desertion during the term of enlistment forfeited retained pay.

S. T.—The present Chief of Ordnance, U. S. A., will not be retired for age until June 24, 1890.

Y.—Apply to Col. Edmund Rice, U. S. A., Head-quarters Department of the Missouri, Chicago, Ill.

P. B.—If you will state your present position in the Army, length of service, etc., we will try to post you how to make yourself fit for the position of ordnance sergeant.

T. E. Y.—The man whose case you cite seems to be entitled to a "deserter's release." He should go to the nearest military post, state his case, and apply for the release.

F. M. P.—The post on the northern frontier authorized by the act of Aug. 5, 1892, is not yet built, so that there is no commanding officer, and no cavalry has been designated for it.

F. J.—We scarcely think, if the facts you mention are correct, that steps to punish the man for fraudulent enlistment would be taken. But the longer he conceals the fact the worse for him it may prove. So be had better cut it out at once to his company commander.

G. B. W.—As you do not state the cause of discharge after nine months' service, we cannot give a definite answer in the matter of the retained pay. In the meantime you might read with advantage G. O. 56, A. G. O., 1891, on the subject of retained pay, published in ARMY AND NAVY JOURNAL of July 4, 1891, page 764.

Miles.—President Cleveland will have appointments during his term at the bottom of the list of the departments you mention, owing to retirements for age, as follows: A. G. Dept.—One major and A. A. G. in August, 1893; another in November, 1893, and a third in November, 1894. Insp. Gen. Dept.—None. J. A. Gen. Dept.—One major and J. A. in August, 1893, and another in December, 1894. If the only casualties in the Pay Department during Mr. Cleveland's term are retirements for age he will have two appointments of major and paymaster.

Brassard.—A recent circular issued by the Surgeon-General of the Army prescribes that examinations for promotion to hospital steward and for details as acting hospital steward shall take place annually, and assignments made as far as practicable in order of merit from the list of passed candidates to fill vacancies occurring during the year. Those who, from their low percentage, fail to receive appointment during the year following their examination will be permitted to come up for re-examination with the next class, to enable them to obtain a higher percentage and thus improve their prospect of appointment.

Louisville Legion.—You will find all your questions in regard to appointments of 2d Lieutenant in the Army from civil life contained in G. O. No. 5, A. G. O., of 1890, page 283. The number of appointments from civil life that can be made by the President from year to year cannot be predicted, for it depends upon there being vacancies after the West Point graduates and successful aspirants for promotion from the ranks have been provided for. It is more than likely that a 2d Lieutenant appointed from civil life would be sent first for a tour of duty at the Infantry and Cavalry School.

Bullet asks: 1. How many existing vacancies are there now for the position of ordnance sergeant? Ans.—About eight.

2. What seems to cause delay in making appointments? Ans.—Rush of work in Ordnance Office. Appointments may be looked for by Dec. 1.

M. G.—1. Was General Grant ever dismissed from the Army by sentence of a Court-martial? Ans.—No. 2. What was his rank and what was his command? Ans.—He resigned as captain, 4th Inf., July 30, 1864.

3. Was Gen. Garfield ever at West Point and did he graduate from there? Ans.—No.

4. Was he not mustered into the Service as an officer or was he mustered in as an enlisted man? Ans.—As colonel, 42d Ohio Vol., Aug. 14, 1861.

INSTEAD of the gradual disarmament in Europe which optimists have prophesied, Germany is about to make the country more of an armed camp than ever, and lay heavier burdens on an already overtaxed people. As it is the Army of France, and that of Russia, are larger than the German Army.

ADVANTAGES OF HIGH SMOKESTACKS.

The advantages claimed by Engineer-in-Chief Melville for the 100 ft. smokestacks adopted for the new armored cruiser *Brooklyn* are as follows:

It enables a higher average speed to be steadily maintained without any special fittings. It has been estimated as the result of experience and experiment, that each ten feet of additional height increases the draught as much as one-eighth inch of water air pressure.

A very conservative estimate of the increased combustion, due to one-half inch air pressure in ten pounds per square foot. This makes the combustion with natural draught in the 100 ft. pipe 25 lbs. per square foot.

The effect of this in the armored cruiser *Brooklyn* with 1,016 square feet of grate surface is to give in round numbers 11,500 I. H. P., instead of 7,000 I. H. P., with the shorter pipe. As the cruising displacement is 9,100 tons, this means raising the sustained speed from 15.35 to 17.20 knots—nearly two knots per hour.

The deleterious effect on the boiler, caused by the use of forced draft, is avoided by the increased chimney draft. Hence the life of the boiler is prolonged and also a saving in the cost of repairs. The high pipe will also produce an actual economy of combustion, due to the more energetic combination of the oxygen of the air with the fuel.

There is also the saving of the extra coal needed to run the blowers and nearly three tons per day; an increased combustion, due to one-half inch of water air pressure without requiring a single additional man to look after it. There is the further advantage that having already raised the steady cruising speed from 15.35 to 17.1 knots, if a small additional measure is wanted (say one knot) this can be obtained with a moderate increased air pressure from the blowers. The high pipe thus increases the speed without injury to anything; increases the life of the boiler; increases economy of combustion at moderate powers; saves coal lost by radiation from extra boilers with short pipes; saves in repairs to boilers; saves extra coal needed to run blowers.

THE SAMOAN DISASTER.

The Honolulu *Daily Advertiser* of Nov. 4 says: Soon after the account of the terrible hurricane in Samoa reached Honolulu it occurred to some of the worshippers in St. Andrew's Cathedral that a suitable monument might be erected to the memory of those who perished on that occasion, more especially to Capt. Schoonmaker and Paymr. Arms, both of the U. S. S. *Vandalia*, who had been regular worshippers at the cathedral during their long stay in this harbor. The subject being mentioned to the bishop of the diocese, was by him cordially endorsed, his lordship undertaking to communicate with Messrs. Clayton and Bell, of London, the famous artists in stained glass. On the arrival of Admiral Kimberly the suggestion of a memorial window was laid before him, and he at once responded with a handsome subscription, and authorized the circulation of subscription lists throughout his squadron stationed at Honolulu. About the same time the sad news of the death of Comdr. I. E. T. Nicolls, so long known and highly esteemed in Honolulu, when in command of H. M. S. *Cormorant*, reached the city, and it was at once decided that the memorial should take a dual character, and that one light of a window in the cathedral should be dedicated to the memory of the captain and paymaster of the *Vandalia*, and the other to Capt. Nicolls.

Sufficient funds having been collected, the order was forwarded to London by the bishop, and the window was sent out in the *J. C. Glade*, and is now in its place, being the first stained window in the nave of the cathedral, and is just westward of the South door.

The right hand, or *Vandalia*, window, has for its subject, "Christ stilling the storm," and the left, or Nicolls, window is "Christ rescuing St. Peter," each subject devoted by a suitable text.

Unfortunately, owing to some unaccountable blunder of the artists, the dedicatory legend which should have been at the base of each window has been omitted, so that it does not, as does every other window in the Cathedral, at once proclaim its object by recalling the memory of those to whom it is dedicated. It is intended, however, to rectify this mistake as soon as it can be done, and meanwhile the omitted inscription will be provided in temporary material and affixed in their proper places.

TO PROMOTE SHIPBUILDING.

The announcement is made of the preliminary organization of a professional society of high standing, to be called the "Society of Naval Architects and Marine Engineers." Its object will be to promote the art of shipbuilding in all its branches, both commercial and naval. The committee of organization, consisting of Wm. H. Webb, of New York; Lewis Nixon, general manager of Cramp's Shipbuilding company; Col. E. A. Stevens, of Hoboken; Francis T. Bowles, Naval Constructor, U. S. N., and Clement A. Griscom, president of the International Navigation Company, expect to incorporate the society in New York, and are now sending out invitations to membership, hoping to have the first meeting at the time of the naval review next spring.

The list of those who have accepted places in the preliminary organization includes many well known names from all sections of the country. The president is Clement A. Griscom; vice presidents—Theo. D. Wilson, Chief Constructor of the Navy (1st V. P.); Charles H. Cramp, George W. Melville, George W. Quintard, Irving M. Scott, Gen. Francis A. Walker and W. H. Webb. The members of the council include H. T. Gause, Wilmington, Del.; Gen. F. W. Wheeler, West Bay City, Mich.; W. H. Jaques, Bethlehem Iron Works; Gen. T. W. Hyde, Bath, Me.; J. W. Miller, New York; C. B. Orcutt, Newport News, Va.; Nathaniel G. Herreshoff, Bristol, R. I.; J. F. Parkhurst, Cleveland, O.; Naval Constructors Fernald, Highborn and Bowles; ex-Eng.-in-Chief Chas. H. Loring, Capt. W. T. Sampson and Comdr. F. E. Chadwick, of the Navy; Harrington Putnam, J. C. Kafer, Horace See and G. E. Weed, of New York; Frank King, Md. Steel Co.; F. R. Kirby, Detroit; Lewis Nixon, Phila. W. L. Cappa is secretary and treasurer.

NAVY REPORTS.

NAVAL BUREAU OF EQUIPMENT.

COMMANDOR GEORGE DEWEY, Chief of the Bureau of Equipment, in his annual report for 1892 states that \$404,675.97 was expended abroad for the maintenance of cruising vessels from the appropriation equipment of vessels. There were purchased during the year 78,467 1637 2240 tons of coal, costing \$550,451.35. \$540,005.52 was expended for material and labor. The ropewalk and the equipment shop at the Boston Navy-yard have to a large extent supplied rope chain, cables, anchors, galley, etc., and the sail lofts at that station, and the New York, Norfolk, and Mare Island Navy-yards have been occupied the greater part of the time with sail and other canvas work.

Estimates aggregating \$1,055,305 for coal and equipments, including \$355,305 for the outfit of the new armored cruiser No. 3 are submitted. Accompanying the report of Commo. Dewey are the reports of Capt. F. V. McNair, Superintendent of the Naval Observatory, and of Comdr. J. S. Newell, Inspector of Electric Lighting. Capt. McNair calls attention to the total solar eclipse to occur on April 15, 1893, and urgently recommends that two observing parties comprised entirely of officers and others under the Navy Department, one to Clava, Brazil, and the other to Barbados, West Africa. Comdr. Newell gives an interesting account of the progress made during the year in electric light work.

REPORT OF THE CHIEF NAVAL CONSTRUCTOR.

The gradual disappearance of the wooden vessels of the old Navy is forcibly shown in the annual report of Chief Constructor T. D. Wilson, just made public.

During the past year the *Pensacola* and *Iroquois* have been put out of commission, and the *Tallapoosa* condemned and sold. The *Kearsarge* and *Hartford* have been exempted from the operation of the 10 per cent. limit for repairs. There are only nine wooden steam vessels in active cruising service viz.: *Lancaster*, second rate; *Marietta*, *Mohican*, *Kearsarge*, *Adams*, *Alliance*, *Essex* and *Thetis*, third rates; and *Fantic*, fourth rate. The following vessels are in ordinary subject to the action of the Department: *Pensacola*, *Omaha*, *Santa Fe* and *Iroquois*, all of which are at the Navy-yard, Mare Island. During the past year the *Nipic* has been fitted out as quarters for officers on duty at the new naval station on Puget Sound. The *Enterprise* is to be turned over to Massachusetts as a nautical schoolship. The only wooden vessels remaining on active duty are the *Portsmouth* and *Monongahela*. The *Monongahela* has been completely overhauled during the past year, has had a spar deck added, and is now a most efficient and serviceable training vessel. The *Jamestown* has been found unfit for further active service, and is now being temporarily used as a hospital ship at Cape Charles, Va. The progress of work on vessels under contract, and those building at Navy-yards, is on the whole satisfactory, but, in many instances, has been greatly impeded by the delay in supplying armor plates. It is believed, however, that the contractors for armor are now in a position to fulfill their contracts with greater rapidity and that delay from this source will soon disappear. Fourteen new vessels, including three tugs, were launched during the year—the *Detroit*, *New York*, *Montgomery*, *Machias*, *Narrows*, *Wahoo*, *Irons*, *Rough*, *Bunker*, *Castine*, *Texas*, *Columbia* and *Marshall*. The tugs *Swan*, *Wahoo* and *Narrows* have had successful trial trips and have been accepted by the Navy Department. The others are in an advanced state of progress and, with the exception of the *Texas*, will probably have their trial trips within the next year. The following is estimated for improvement of Navy-yard plants are submitted: \$25,000, Portsmouth, N. H.; \$20,000, Boston; \$100,000, New York; \$45,000, League Island; \$120,000, Norfolk; \$40,000, Mare Island. The Bureau reviews the former recommendation that all new ships of the Navy should be subject to progressive speed trials, supplemented by turning trials whenever practicable, and again asks for an experimental tank.

The recommendations for an Assistant Chief of Bureau, who shall have authority to act in the absence of the Chief, and for increase of pay to Chief Clerk and Chief Draftsman are earnestly recommended: In view of the increasing demand for the services of carpenters as new ships are put in commission, it is urgently recommended that appointments be made to fill the vacancies now existing, and that the minimum number be reestablished at fifty-one, the number on the Navy Register in 1886. In conclusion the Bureau urges upon the Department the necessity of continuing the recent liberal policy of thoroughly equipping the various Navy-yards for all kinds of building and repair work, and training a force of skillful mechanics capable of doing the intricate and difficult work necessary in the construction and repair of modern ships of war.

THE MARINE CORPS.

The Commandant of the U. S. Marine Corps, Col. Charles Heywood, reports that the detachments for the quarantine station at Sandy Hook, N. J., and for the Columbian Exposition and the demand for the new ships is imposing much extra work upon his force, and it is rare that the men have better duty than a day on and a day off.

The disastrous fire at the Brooklyn Yard which damaged the engines of the U. S. S. *Cincinnati*, was due to the reduction in the number of sentinels there. It is recommended that the force be increased to the limit allowed by Sec. 1,596, R. S. This requires an appropriation, but no new legislation. Provision should be made, however, for twelve Q. M. Sergeants. The Army act to prevent desertions should be applied to the Marine Corps, and also the Army act to provide for deposits. The examination act has resulted in great benefit, making the officers more diligent in studying their profession. The change in uniform has greatly improved the appearance of both officers and men.

The recommendation for the classification of the Marine Band is renewed. The appropriation for Marine Barracks has been found insufficient, and \$2,500 more is asked for, and \$15,000 for barracks at the Newport training station. The barracks at Sitka have been completed, and electricity has been introduced into the Mare Island Barracks and officers quarters. Improvements in the comfort of the quarters for the men have reduced the desertions 20 per cent. A further improvement results from the order allowing the addition to the company fund of the savings in rations.

It is asked that the Marines be assigned to the secondary battery of ships as they are required to be instructed in artillery. The cholera duty required of the corps has shown, in a marked degree, the discipline and efficiency of both officers and men, and the cheerfulness and ability of marines to perform, on the shortest notice, all and any duty that may be required of them.

The recommendation relative to the report of the board on promotion is renewed. Excellent results have followed the establishment of the School of Application at Washington, D. C. The classes have, however, been limited by the extra demands for duty. On Oct. 1, 1892, there were 911 men on board ships in commission and 965 at shore stations—in all 1,877. The casualties during the year were 905. Lack of clothing suspended enlistments previous to July 1, and it has been found impossible to enlist since then the full number allowed. \$713,469.39 is asked for the coming year and an additional \$153,384 to provide for enlistments up to the limit, viz., 974 additional men.

The Berlin Society for the Prevention of Cruelty to Animals has joined its protest to the general outcry against the long distance ride. Lieut. Von Mikles, who came in first, had demanded an official inquiry into the charge of the *Berliner Tageblatt* that he, on arriving at Zosse, tied his horse to a carriage, by which it was then dragged through the town, and took with him on his journey an expert masseur, whose business it was to apply massage to the horse and so to keep the joints and muscles sup-

THE NAVY

BENJAMIN F. TRACY, Secretary of the Navy
JAMES R. SOLEY, Assistant Secretary of the Navy

NAVAL VESSELS IN COMMISSION.
WHEN AND WHERE LAST HEARD FROM.

A. All. Station.—A. E. Adm. John G. Walker. Address care Commandant, New York.

PHILADELPHIA, 2d rate, 12 guns. Capt. A. S. Barker. At New York Navy-yard.

CONCORD, 3d rate, 6 guns. Commander Edwin White. En route to Norfolk to be fitted out for winter's cruise.

ATLANTA, 2d rate, 8 guns. Capt. F. J. Higginson. Arrived at Norfolk Nov. 30. Will soon sail for La Guayra, Venezuela, to relieve *Kearsarge*.

CHICAGO, 2d rate, 14 guns, flagship. Capt. John F. McGlensey. At New York. Address mail care Commandant, New York Navy-yard.

KEARSARGE, 3d rate, 7 guns, Comdr. A. S. Crowninshield. At La Guayra, Venezuela. Will soon come to Norfolk to be fitted out for winter's cruise.

MIANTONOMOH, monitor, 2d rate, 4 guns, Captain Montgomery Seward, comdg. At New York Navy-yard.

VESSUVIUS, 4th rate, 8 guns, dynamite cruiser, Lt. Seaton Schroeder, comdg. At New York. Will soon go to Newport for exhaustive trial of her guns.

A. All. Sta'n.—Rear-Adm'l. A. E. K. Benham. The mail matter for ships on this station should be addressed "Care of the United States Consul, Montevideo, Uruguay, or care of B. F. Stevens, 4 Trafalgar Square, London." Letters sent to Rio Janeiro are frequently subjected to very long delays, owing to fumigation and other reasons.

NEWARK, flagship, 2d rate, 12 guns. Captain Silas Casey. At Spezia, Italy. It is probable that her orders for the South Atlantic Station will be revoked, and that she will return to the United States with the exhibits of the Vatican of Rome some time in January.

BENNINGTON, 3d rate, 6 guns, Commander R. B. Bradford. At Genoa, Italy, Nov. 23. Will convoy caravels to U. S.

ESSEX, 3d rate, 6 guns, Comdr. Wm. W. Mead. At Montevideo, Uruguay, Nov. 15. Will probably soon be ordered home, as the time of her officers and men are about up.

YANTIC, 4th rate, 4 guns. Lieut.-Comdr. Samuel Belden. Montevideo, Uruguay, Oct. 15.

Pacific Station—Acty. Rear Adm'l. Geo. Brown. Commo. J. S. Skerrett ordered to command Jan. 10. Address all mail to Navy Pay Office, San Francisco, Cal. unless otherwise noted.

ADAME, 3d rate. Comdr. Thomas Nelson. Cruising in Bering Sea. Was at Unalaska at last accounts. Will remain in Bering Sea until December.

ALLIANCE, 3d rate, 6 guns, Comdr. W. H. Whiting. En route to Samoa from Honolulu.

BOSTON, 2d rate, 8 guns, Captain G. C. Wiltsie. At Honolulu, S. I.

MOHICAN, 3d rate, 10 guns, Comdr. Henry L. Johnson. At Mare Island, Cal. Flagship of the Pacific Station, and after repairs will probably sail for Honolulu. Admiral Brown shifted his flag to the *Mohican* Dec. 1.

RANGER, 3d rate, Commander E. Longnecker. At San Francisco, Cal. Will sail about Jan. 1 for Samoa.

THETIS, 3d rate, 2 machine guns. Comdr. Geo. C. Reiter. At Mare Island, Cal. Undocked Nov. 25. Will soon commence surveying duty on lower coast of California.

Special Service Squadron—Rear Adm'l. Bancroft Gherardi.

BALTIMORE, flagship, 2d rate, 10 guns, Capt. W. R. Bridgeman. Arrived at Callao Nov. 27.

CHARLESTON, 2d rate, 8 guns, Captain Henry F. Pickering. Arrived at Callao Nov. 27.

SAN FRANCISCO, 2d rate, 12 guns, Captain J. C. Watson. Arrived at Callao Nov. 27.

YORKTOWN, 3d rate, 6 guns. Commander Frank Wildes. Arrived at Callao, Peru, Nov. 22.

Asiatic Station—Rear Adm'l. D. B. Harmony. Address all mail Yokohama, Japan.

ALERT, 3d rate, 4 guns, Comdr. Geo. R. Durand. At Yokohama Oct. 27.

LANCASTER, 2d rate, 10 guns, flagship, Capt. A. H. McCormick. At Woosung, China, Oct. 27.

MONOCACY, Comdr. F. M. Barber, 3d rate 6 guns. Arrived at Shanghai Oct. 26.

MARION, flagship, 3d rate, 8 guns. Comdr. C. V. Gridley. Arrived at Chefoo Oct. 21. Was to leave Oct. 31 for Shanghai.

PALOS, 4th rate, 6 guns. Lieut. Comdr. J. J. Hunker. At Nagasaki, Japan, Sept. 1. Under orders to be sold. Ordered stricken from Navy list Oct. 11.

PETREL, 4th rate, 4 guns. Lieut.-Comdr. M. R. S. Mackenzie. At Shanghai Oct. 27. As soon as ready for sea will leave for Nagasaki.

Apprentice Training Squadron.

PORTSMOUTH, 12 guns, Comdr. C. D. Sigsbee. At Navy-yard, N. Y. To leave in a few days for her winter cruise in the West Indies.

RICHMOND, 3d rate, 14 guns. Capt. F. M. Bunje. At Newport, R. I. (Receiving ship for boys).

MINNESOTA, 19 guns. Receiving ship for boys. Capt. E. E. Potter. At dock foot of West 50th street N. Y. City. P. O. Station G, New York.

MONONGAHELA, Commander T. A. Lyons. The *Monongahela* sailed from Newport, R. I., Nov. 19, on her winter's practice cruise. The itinerary of the cruise will be as follows: Leave Lisbon about December 28 for Funchal, Madeira; from Funchal about Jan. 8 for Porto Praya, Cape Verde Islands; from Porto Praya about Jan. 28 for Bridgetown, Barbadoes, with expectation of reaching latter port about Feb. 23. Mail should be addressed care B. F. Stevens, 4 Trafalgar Square, London.

VARIOUS NAVAL ITEMS.

REPORTS come from Samoa of serious troubles among the natives. Hostilities commenced Oct. 24, and three men-of-war from the British Australian Squadron reached Samoa Nov. 3.

The vessels building at our Navy-yards are special sufferers from the lack of armor plating, as preference is given to the vessels subject to a forfeit for delay. The monitors *Terror* and *Puritan* and the cruiser *Mate* are all being delayed in this way.

The *Fern* arrived at Norfolk Navy-yard Sept. 23 with the guns and carriages for the *Detroit* and *Montgomery*. These two vessels will have their trials on the Chesapeake Bay, after which they will be fitted out at the Norfolk Navy-yard.

Four of the boilers of the *Raleigh* have been placed on board; two of them are in position. All the shafting, engine trams, connecting rods and steam cylinders are in place. The *Raleigh* will soon be docked, as the grass and shells on her bottom are already thick.

The Government cruiser *Petrel* was successfully launched at Owen Sound, Ont., Nov. 26. The *Petrel* is a sister ship of the *Constance* and *Curlew*, and is rigged nearly the same as those maritime province cruisers. She is intended for duty on Georgian Bay, and will also patrol Lake Superior and Lake Huron in the interests of the Canadian fisheries. Capt. McGregor, R. N., will probably command the vessel. It is expected that a naval vessel, probably the *Newark*, will be assigned to the duty of bringing over the relics relating to the discovery of America loaned by the Vatican Museum to the World's Fair. The Viking ship will not be sent owing to the risks attending its transportation. A fac-simile is being built in Norway, which, manned with a crew of hardy Norwegian sailors—the Vikings of to-day—will next spring sail across the Atlantic, up the St. Lawrence River, and across the lakes to Chicago.

P. A. Engr. Ira N. Hollis, U. S. N., has furnished the American Society of Naval Engineers with an interesting report of the chase of the Chilean insurance steamer *Itata* by the U. S. S. *Charleston*, to which he was at the time attached. It consists of extracts from the engineer's log of the *Charleston*, running comments upon the efficiency of the machinery of the vessel. This chase entailed a run through tropical waters during the fierce heat of the early summer, and the report shows that during certain hours the engineers and firemen suffered greatly, and that the "engine rooms were almost undurable."

As a result of the investigation of the court of inquiry at Mare Island, Cal., the Secretary of the Navy has ordered a court-martial to meet at the Mare Island Navy-yard Dec. 14, for the trial of Comdr. H. L. Johnson, of the U. S. S. *Mohican*, on three charges, growing out of the accident to the *Mohican* on June 5 last off Chirikof Island, Alaska. The first charge is "Negligence in suffering a vessel of the Navy to be run upon a rock and stranded." The second is violation of paragraph 145, page 51, of the "Naval Regulations." This regulation is to the effect that upon approaching land the commander take soundings, etc. The third charge is "Culpable inefficiency in the performance of duty." There is but one specification under each charge. The detail of the court is as follows: Rear Adm. John Irwin, Capt. Rush R. Wallace, Capt. John R. Bartlett, Capt. Benj. F. Day, Comdr. Terry, Comdr. John B. Weddigh, Comdr. Charles E. Clarke, Comdr. Henry E. Nichols, Comdr. Thomas Perry and Lieut. Lincoln Kamany (Marine Corps), judge advocate. The injuries sustained by the *Mohican* were the loss of part of her keel and the puncture of several plates, amounting, according to the report of the board of survey, to about \$15,000, and the repairs are now in progress. It is said, however, that while the damage is comparatively small, the vessel and crew were put in imminent peril.

The *Constellation* arrived at Gibraltar Dec. 1, on her way to Havre, where she will take on board some works of art prior to sailing for New York.

Our naval engineers are making an excellent record for themselves under the lead of Chief Melville, who is more anxious to do good work than to obtain recognition for himself—but the one follows the other as the night the day. He is a man full of professional zeal and a healthy vitality which infuses energy into any enterprise that he undertakes. The record of the Engineer Bureau since he took charge of it is an excellent one.

At the time of the Centennial Naval parade in New York harbor we called attention to the necessity for securing temporary control of the channel in order to make such an exhibition a success. The question of Federal jurisdiction over New York harbor during the naval review is being discussed by the Navy and Treasury officials. The naval authorities will, it is understood, ask Congress for legislation, giving them temporary control over New York harbor during the review. The purpose is to mark off by a system of buoy lines within which floating craft of all kinds, not taking part in the review, must be kept during the review. Unless some such authority is given the naval review, like the naval parade of the Columbus quadrocentennial, will be a complete failure.

NAVY GAZETTE.

Ordered.

Nov. 25.—Ensign W. C. P. Muir, to duty in compass office, Bureau of Equipment, Dec. 10 next.

Nov. 29.—Lieutenant H. O. Dunn, to duty in charge of the Branch Hydrographic Office, Baltimore, Md.

Naval Cadet H. A. Evans, to the Concord.

Nov. 30.—Pay Director Rufus Parks, to duty as general storekeeper, Navy-yard, League Island, Dec. 1 next.

Boatwain Peter H. Smith, to temporary duty on board the receiving-ship *Dale*.

Dec. 1.—Pay Inspector Arthur Burts to duty at the Navy-yard, New York.

Detached.

Nov. 25.—Lieut.-Commander J. F. Merry, from duty in the receiving-ship *Wabash* and ordered to command the nautical school-ship Enterprise.

Nov. 28.—Lieut.-Commander F. W. Crocker, from

duty at the Navy-yard, Boston, and ordered as executive of the receiving-ship *Wabash*.

Ensign J. Beale, from the *Mohican* and granted two months' leave.

Nov. 29.—Lieutenant A. C. Almy, from duty in charge of the Branch Hydrographic Office, Baltimore, and placed on waiting orders.

P. A. Engineer Wm. Rowbotham, from the *Thetis* and ordered to the receiving-ship *Independence*.

P. A. Engineer Theodore F. Burgdorf, from duty at the Navy-yard, Mare Island, Cal., and ordered to the *Thetis*.

Nov. 30.—Pay Inspector J. H. Stevenson, as general storekeeper at the Navy-yard, League Island, ordered to settle accounts, then wait orders.

Chief Engineer E. A. Magee, from duty as member of the Board of Inspection of Merchant Vessels at New York and ordered to the *Adams*.

P. A. Engineer Robert W. Milligan, from the *Adams* and ordered to the receiving-ship *Independence*.

Acting Carpenter E. A. Kirk, from the Navy-yard, New York, and ordered to the training-ship *Portsmouth*.

Detached Commo. J. S. Skerrett from duty as Commandant Navy-yard, Washington, on Dec. 31, and ordered to command Pacific station.

Lieut. Wm. L. Rodgers, from the *Atlanta*, on Dec. 15, and granted three months' leave.

Lieut. G. R. Clark, from the *Richmond*, Dec. 10, and granted three months' leave.

Pay Inspector G. W. Beaman, from Mare Island, Dec. 31, ordered to settle accounts and prepare for orders to cruiser New York.

Paymaster J. O. Barton, from the *Miantonomoh*, and ordered to Naval Hospital, New York, for treatment.

Paymaster G. H. Read, from Naval Clothing Factory, Navy-yard, Newport, and ordered to Marion, per steamer 24th inst from San Francisco.

ASIATIC STATION.

UNDER date of Oct. 27 Rear Admiral Harmony advises the Navy Department of the following changes in personnel of Asiatic Station:

Lieut. Comdr. F. P. Gilmore, detached from the *Lancaster* and ordered home.

Boatswain D. Ward, detached from the U. S. Naval Hospital in Yokohama, Oct. 9, and ordered to the *Lancaster*.

Commr. R. D. Hitchcock, detached from the *Alert* on Oct. 20, and relieved temporarily by Lieut. Wright.

P. A. Paymaster R. T. M. Hull, detached from the *Palos*, and ordered to the *Petrel*.

Asst. Surg. C. F. Stokes, reported for duty at the U. S. Naval Hospital, Yokohama, Oct. 28.

The health of the Squadron is exceptionally good.

NAVY DEPARTMENT, WASHINGTON, NOV. 22, 1892.

General Orders No. 404.

Gunner's Mate Henry A. Ellers, serving on board the U. S. S. *Philadelphia*, having distinguished himself by extraordinary heroism, in the line of his profession, on the occasion of the sham attack on Fort McHenry, near Baltimore, September 17, 1805, in remaining at his post in the magazine of that vessel and stamping out the burning particles of a prematurely exploded cartridge which were blown down the chute, has been promoted, upon the recommendation of his commanding officer and the approval of the Secretary of the Navy, to the position of acting gunner in the Navy, and is hereby awarded a medal of honor, under the provisions of Section 1407 of the Revised Statutes.

B. F. TRACY, Secretary of the Navy.

REVENUE MARINE SERVICE.

Nov. 22.—Chief Engr. D. C. Chester assigned to special duty in connection with the building of steamer *Calumet* at Buffalo, N. Y. 1st Lieut. J. B. Butt, 2d Lieut. B. L. Reed, 3d Lieut. E. V. D. Johnson, from Johnson, and placed on waiting orders.

2d Asst.-Engr. R. W. Champlain, detached from Johnson and ordered to temporary duty on Dexter at Boston.

Nov. 25.—3d Lieut. S. B. Windram, Jr., and 2d Asst.-Engr. W. H. Warren, detached from the *Fessenden* and placed on waiting orders.

1st Lieut. W. C. D. Hart, detached from *Fessenden* and ordered to special duty in connection with construction of steamer *Calumet*. 2d Lieut. W. G. Ross, detached from *Fessenden* and granted 30 days' leave.

Chief Engr. Eugene Valet, detached from *Fessenden* and assigned to steamer *Hamilton*, repairing at Baltimore, Md. 21 Lieut. K. W. Perry, 31 Lieut. C. S. Cochran and 2d Asst. Engr. Phillip Little, detached from the *Perry* and granted leave.

1st Lieut. W. F. Kilgore, detached from *Perry* and assigned to command of *Tenochcoxe* at Philadelphia.

Nov. 28.—Chief Engr. F. H. Pulisver, detached from the *Grant* and placed on waiting orders. Chief Engr. J. R. Daly, detached from *Hamilton* and assigned to the *Grant* at New York.

Capt. R. M. Clark, detached from *Tenochcoxe* and placed on waiting orders. Nov. 30.—3d Lieut. F. S. Van Buren, Jr., detached from *McLane* and assigned to *Morrill*. 3d Lieut. J. H. Scotti, to steamer *Hamilton* repairing at Baltimore.

1st Asst.-Engr. H. C. Whitworth has been ordered to Camden, N. J., as inspector of machinery for the Hudson. The *Winona*, while en route south, broke her port wheel. It will be replaced at Newbern, N. C. The *Boutwell* is being overhauled at Charleston, S. C.

The Rev. Mr. McLane, Capt. Littlefield, sailed from Key West, Fla., for Scranton, Miss., on Nov. 28, for docking and painting her bottom. The *McLane* will receive some repairs and painting of cabin and wardroom while there. The Rev. Mr. Howard, of Mobile, will take in the *McLane's* cruising ground during her absence, and the station will not be left without a officer, as was lamented in a recent issue by a writer of the *New York Times*.

Lieut. Van Buren has rejoined the *McLane*, from leave of absence.

A descriptive article of the life of the naval apprentice, entitled "By Sailors," by Lieut. Preston H. Uberroth, U. S. N. M., is a recent contribution to the *Youth's Companion*.

LATE ARMY ORDERS.

THE SECRETARY OF WAR HAS DESIGNATED THE FOLLOWING MILITARY POSITIONS AS "SALUTING STATIONS" TO RETURN SALUTES OF FOREIGN VESSELS OF WAR VISITING OUR PORTS: Preble, Me.; Warren, Mass.; Adams, R. I.; Columbia, N. Y.; McHenry, Md.; Washington Bks., D. C.; Monroe, Va.; St. Francis Bks. and Barracuda, Fla.; and Jackson Bks., La.

RECENT DEATHS.

BRIGADIER-GENERAL JOSEPH H. POTTER, U. S. A., retired, a meritorious and distinguished officer who was retired in 1886, died suddenly at Columbus, Ohio, Dec. 1. We reserve an account of his military career, dating since 1839, when he entered the Military Academy, until next week.

THE ARMY WILL BE PAINED TO LEARN OF THE DEATH, NOV. 28, AT FORT MCPHERSON, ATLANTA, GA., FROM ACUTE INFLAMMATORY RHEUMATISM, OF THAT GALLANT VETERAN, BREVET MAJOR-GEN. RICHARD HENRY JACKSON, LIEUTENANT-COLONEL, 4TH U. S. ARTILLERY.

A BRAVER, BETTER, MORE JUST AND HUMANE OFFICER, AND A MORE COURTEOUS GENTLEMAN NEVER WORE THE UNIFORM, AND HIS MILITARY RECORD IS A REMARKABLE ONE. BORN IN IRELAND, HE CAME TO THIS COUNTRY IN EARLY LIFE AND ENLISTED DEC. 12, 1851, IN BATTERY L. 4TH ARTILLERY.

FROM PRIVATE TO CORPORAL, FROM CORPORAL TO SERGEANT, FROM SERGEANT TO 1ST SERGEANT HE ROSE, AND IN SEPTEMBER, 1859, HAVING PROVED HIMSELF A GOOD AND TRUE SOLDIER,

HE WAS APPOINTED A BREVET 2D LIEUTENANT IN HIS OWN REGIMENT. ON JULY 13, 1860, HE WAS PROMOTED A 2D LIEUTENANT OF THE 1ST ARTILLERY, IN 1861 A 1ST LIEUTENANT, IN 1862 A CAPTAIN, IN 1863 A MAJOR IN THE 5TH U. S. ARTILLERY, AND IN DECEMBER, 1868, HE HAD THE SUPREME PLEASURE OF GOING BACK TO HIS OLD LOVE, THE 4TH ART., AS ITS LIEUTENANT-COLONEL. DURING THE WAR HIS SERVICES WERE MOST DISTINGUISHED. HE WAS AT THE DEFENCE OF FORT PICKENS, AND SOON AFTERWARDS WENT TO THE FIELD IN COMMAND OF HIS BATTERY, AND AS A. I. G. OF THE 10TH ARMY CORPS. IN APRIL, 1863, HE WAS APPointed LIEUTENANT-COLONEL AND A. I. G. ON MORRIS AND FOLLY ISLANDS DURING THE OPERATIONS AGAINST FT. SUMTER, S. C.; THEN A. I. G. AND CHIEF OF ARTILLERY OF THE 10TH AND 25TH CORPS, ARMY OF THE JAMES, AND IN MAY, 1865, WAS APPOINTED BRIGADIER-GENERAL OF VOLUNTEERS. HE RECEIVED SEVEN BREVETS IN ALL, MAJOR, LIEUT.-COLONEL, COLONEL AND BRIG.-GENERAL OF THE REGULAR ARMY FOR DRURY'S BLUFF, NEWMARKET HEIGHTS, AND FOR GENERAL GALLANTRY DURING THE WAR, AND THE BREVETS OF BRIGADIER-GENERAL AND MAJOR-GENERAL OF VOLUNTEERS FOR HIS CONDUCT ON MANY A HARD FOUGHT FIELD.

SINCE THE WAR HE HAS BEEN A DUTY OFFICER OF THE BEST TYPE, A THOROUGH DISCIPLINARIAN, BUT JUST IN ALL HIS DEALINGS WITH HIS SUBORDINATES. IT MAY BE REMEMBERED THAT WHEN AT MT. MCGREGOR ON DUTY, WHEN GEN. GRANT LAY THERE DEAD, HE WAS STRUCK BY LIGHTNING FROM THE EFFECTS OF WHICH HE NEVER ENTIRELY RECOVERED. HE WAS A GREAT FAVORITE WITH THE NEW YORK STATE TROOPS, HAVING BEEN ON DUTY MORE THAN ONCE AT THE STATE CAMP AT PECKSKILL. SUCH IS THE BRIEF RECORD OF THE DEAD SOLDIER, AN HONOR TO HIS NATIVE LAND AND THE LAND OF HIS ADOPTION. THE REMAINS WERE BROUGHT NORTH IN CHARGE OF CAPT. R. P. STRONG, 4TH ARTILLERY, AND WERE INTERRED WITH MILITARY HONORS ON FRIDAY AT WEST POINT BESIDE HIS ONLY SON, WHO DIED A FEW YEARS AGO WHILE A CADET AT THE MILITARY ACADEMY. THE PALL BEARERS WERE GEN. CHAS. H. TOMPKINS AND GEORGE D. RUGGLES, COLS. JOHN M. WILSON, ROBERT P. HUGHES AND THOMAS F. BARR AND MAJOR W. L. HASKIN. THERE WAS A LARGE ATTENDANCE OF OFFICERS AT THE FUNERAL. HE LEAVES A WIDOW.

A FORT LEAVENWORTH CORRESPONDENT WRITES: "MRS. JULIA DELAHAY OSBORN, WHO DIED WEDNESDAY, AT PHOENIX, ARIZ., WAS THE WIFE OF EX-GOV. THOS. A. OSBORN, EX-MINISTER TO CHILI AND BRAZIL; DAUGHTER OF JUDGE M. W. DELAHAY AND MRS. DELAHAY; SISTER OF THE LATE LIEUT. W. E. B. DELAHAY, U. S. N., AND NIECE OF THE LATE COL. NICOLAS VEDDER, U. S. ARMY. MRS. OSBORN WAS WELL KNOWN IN LEAVENWORTH, WHERE SHE RESIDED FROM INFANCY TO WOMANHOOD, AND WAS MUCH ADMIRED NOT ONLY FOR HER BEAUTY AND GRACE, BUT FOR HER LOVELY WOMANLY CHARACTER. SHE WAS A LOVING WIFE AND HER LOSS WILL BE A SEVERE BLOW TO HER HUSBAND."

A WASHINGTON DESPATCH OF NOV. 30 SAYS: "THE THREATENED TROUBLE AMONG 1,500 BUCCS OF THE NAJOVIA INDIAN RESERVATION IN ARIZONA HAS BEEN AVERTED. GEN. MCCOOK HAS ADVISED THE DEPARTMENT TO-DAY THAT THE 'TALK' WITH BLACK HORSE AND HIS FOLLOWERS, WHO HAD BECOME INCENSED OVER THE EFFORTS OF AGENT SHIPLEY TO COMPEL BY FORCE THE INDIAN CHILDREN TO ATTEND THE PUBLIC SCHOOLS, HAD ENDED SATISFACTORILY, AND THAT THERE ARE NO FURTHER SIGNS OF TROUBLE. THE WAR DEPARTMENT VERY EMPHASITICALLY INFORMED THE INTERIOR DEPARTMENT THAT NO TROOPS WOULD BE USED FOR ANY SUCH PURPOSE, AND GEN. MCCOOK HAS BEEN COMMENDED FOR HIS PROMPT REFUSAL TO COMPLY WITH AGENT SHIPLEY'S REQUEST TO SEND TROOPS TO ROUND ROCK WHEN BLACK HORSE DEFEATED HIM WHEN HE TRIED TO KIDNAP THE CHILDREN OF HIS TRIBE."

THE INTERNATIONAL NEWS CO., WHOSE ADVERTISEMENT APPEARS ON THE EDITORIAL PAGE, HAVE NOW ON SALE THE LONDON ISSUES OF *London Graphic*, *Black and White*, *Lady's Pictorial*, ETC., ETC. THEY ARE SUPERBLY ILLUSTRATED AND MAKE A FINE ADDITION TO FAMILY CIRCLE & ADING.

ASSISTANT-SURGEON JAMES MOREHEAD WHITFIELD, U. S. N., WAS MARRIED NOV. 29 AT MANCHESTER, VA., TO MISS MARY GRAHAM MATTHEWS, ONE OF THE LEADING SOCIETY LADIES OF THAT PLACE, AND DAUGHTER OF DR. THOMAS P. MATTHEWS.

THE FOLLOWING NAVY OFFICERS REGISTERED AT THE NAVY DEPARTMENT THIS WEEK: LIEUT.-COMDR. C. S. SPERRY, LIEUT. S. A. STAUNTON AND S. COOK AND NAVAL CONST. F. T. BOWIES.

LIEUTENANT DOWNS WILSON HAS BEEN SELECTED BY COMMODORE SKERRITT AS HIS FLAG LIEUTENANT.

THE *NEWCOURT* ARRIVED AT NAPLES FROM SPEZIA DECEMBER 3.

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CORRESPONDENCE SOLICITED.

ONE of the changes in important naval commands speculated upon for some weeks past has been authorized. Commodore Joseph Skerrett has received orders detaching him from the command of the Washington Navy-yard on Dec. 31 and directing him to proceed immediately to San Francisco and assume command of the Pacific Station, relieving Acting Rear Admiral Brown. He will be given an acting rear admiral's appointment and will hoist his flag on the *Mohican*. Acting Rear Admiral Brown will be placed on waiting orders. It has been stated that he will succeed Commodore Weaver in command of the Norfolk Navy-yard. The latter, it is known, has applied to be relieved on Jan. 1 next, when his three years are up, but it is very doubtful if Acting Rear Admiral Brown will succeed him. The Secretary, we understand, has some other officer in view for the Norfolk Yard. Captain John A. Howell, president of the Steel Inspection Board, is understood to be booked for the command of the Washington Navy-yard and also as Inspector of Ordnance. Captain Wm. T. Sampson, who now fills that office, will, it is believed, succeed Commander Folger as Chief of Ordnance. The resignation of the latter will take place on Jan. 1.

AN excellent illustration of the new regulation blouse is contained in the advertisement of the Pettibone Mfg. Company, who announce that they furnish it at prices ranging from \$12 to \$35.

OBEDIENCE TO ORDERS.

THE Secretary of the Navy, in his action upon the case of Assistant Engineer Danforth, emphasizes the necessity for that unquestioning obedience of orders which is essential to the integrity of a military service. There can be no compromise with this principle, and it is evident that the Secretary does not intend to permit any. His own experience as a soldier has shown him the necessity for its assertion. It is what distinguishes between a military and an unmilitary body, and changes in organization and methods cannot affect it. The power to compel obedience unquestionably has its disadvantages, for it is an unfortunate characteristic of human nature that the right to exercise authority carries with it the possibility that authority may be abused. The discretion committed to an officer to control the wills and to override the judgment of those under his direction is a trust, and it is in the nature of trusts that they are subject to misuse. Unquestionably, individual rights should be protected, and those exercising the authority of the Government should be held to the strictest accountability, but the road to a correction of the abuses of authority lies always through obedience to authority.

Admit the contrary principle and the whole fabric of military subordination falls into ruins. If an officer may question the orders coming to him through the proper channels, so may he who issued an obnoxious order when appeal is taken in proper form to those above him. "Into the jaws of death; into the mouth of hell rode the six hundred." And though some one had blundered, to this day no appeal has been taken from the orders consigning brave men to useless death, except to the consideration due to him?

If there can be any reasonable doubt in the Navy as to the proper order of subordination it should be removed, and it would seem to be the intention of Secretary Tracy to make clear the Department's understanding on this subject. There is dissatisfaction in the Army because the principle of military subordination is, in a measure, interfered with by the independence of the staff departments, and General Sherman once threw the whole weight of his great influence, as the General commanding the Army, against this, but without result. It was entrenched in law and could not be disturbed. But it should exist, if at all, only as a matter of law; never as the assertion of the right of personal independence. When the National Congress, as the Supreme Authority, interferes by legislative enactment the principle of subordination is still maintained.

The statement of general principles here presented may seem to be trite, but there would appear to be a necessity for it when we find it deliberately asserted in a journal aspiring to represent the services, that because an officer might possibly use his authority to demand of another personal attentions to which he is not entitled, he should therefore be deprived altogether of the right to exercise authority. So far as a military service is concerned the assertion of such a principle is revolutionary.

CONGRESSIONAL PROBABILITIES.

WHILE the second session of the 52d Congress, which assembles on Monday next, will probably not be devoid of interest, it will be a pleasant surprise if any really important legislation affecting the Services should develop. Unless both Houses of Congress are of the same political complexion as the Executive branch of the Government, short sessions are rarely productive of any important legislation, outside of the regular appropriations for the current expenses of the Government. With a Democratic House, and a Republican Senate, to act upon the recommendations of an outgoing Republican Administration, it is hardly to be expected that anything will be done that can be left until next year when the Democrats will be in full control of all branches of the Government.

The Services will fare well if no reduction is

made in the regular appropriation bills. More funds will very properly be asked for new ships and for coast defences, but if the opinions of members of the Service committees with whom we have talked reflect the views of the Houses there will be no appropriations for these purposes beyond what is absolutely necessary to fulfil the obligations of existing contracts. A Democratic House having voted for twenty-one of the thirty-eight vessels of the new Navy that party can hardly be accused of an unfriendly spirit toward the Navy, and it is to be presumed that they will not reverse their policy concerning naval matters when they know that the sentiment of the country is strongly in favor of continuing the building up of the Navy until we have regained much of our lost prestige in this direction. The Democrats, however, apparently intend to let the question of further increase go over until next session, and about all that is expected in this line during the present session is an appropriation of about one million dollars to make the necessary payments during the year ending June 30, 1894, on the vessels already authorized. Army officials have little expectation of receiving anything for coast defences beyond what is needed for existing contracts.

It is to be regretted that a more optimistic view cannot be taken of the prospects of special legislation affecting the Services, but as most of the desirable bills involve an increase in appropriations they will encounter opposition from the "watch dogs" of the Treasury, and it is to be feared that most of them will die with the session. There are several important Army measures well advanced and which might be brought to a successful issue if the House should show a disposition to act. These are the bills to reorganize the artillery and infantry, to increase the pay of non commissioned officers, and to apply the system of lineal promotion to the lieutenants of the line. The two measures first named have passed the Senate and are pending in the House Military Committee. The latter has passed both Houses and is pending in conference. An effort may be made to get the conferences to act during the coming session. The general impression is that the conferees are hopelessly deadlocked. Chairman Gouthwaite, of the House Military Committee, expects to give public hearings on the artillery and infantry reorganization bill soon after the reassembling of Congress, and will probably report the bill in some shape before the holidays. The bill to increase the pay of non commissioned officers has been practically pigeon-holed, the Committee having so decided during the closing days of the last session. Strong efforts, however, will be made to revive it, and it is to be hoped they will not be fruitless.

Few naval measures of importance have advanced far enough to give promise of favorable consideration before the close of the session. The only general measure in a forward state is the bill to terminate the reduction in the Engineer Corps. This bill has passed the Senate and has practically passed the House, that body having voted to put it on its third reading. The advocates of the Revenue Marine transfer bill are preparing for a final rally in its behalf and are speaking confidently of success. The line officers of the Navy are likewise preparing for a vigorous campaign against it.

In our issue of August 20 last we gave a list of Army and Navy bills sufficiently far advanced to give them a chance of passage, showing their status at the time Congress adjourned. The Senate bill to terminate the reduction of the Engineer Corps of the Navy is, with sixteen others, on the House calendar with a favorable report. Pending in the House Committee with others are Senate bills to allow Army officers the title and uniform of their brevet rank; authorizing the President to return Mexican battle flags; to make appointments to staff corps from the line of the Army; to retire naval bureau officers serving their full term with rank and pay of commodore.

We commend to the attention of our readers the graphic and accurate description of the foot ball match at West Point, which appears this week in our correspondence from Annapolis and West Point. What shall we say? Victors and vanquished? It

is told of Henry Clay that he greeted one of his constituents, who was introduced as a newly married man, with a hearty shake of the hand and the exclamation, "lucky dog!" The bachelor who followed him immediately was received with equally hearty greeting, as a "happy fellow!" In a similar spirit of accommodation to circumstances, we extend our greetings to the lucky dogs of Annapolis, at the same time reminding the happy fellows of West Point that "sweet are the uses of adversity," and, as Byron tells us, "these vicissitudes come best in youth." The end is not yet, and the best of all comes alike to vanquished and to victors: they have learned to love each other better, to respect each other more, and new ties between our sister services have been established for the future. What matters it if these young men gain some of their lessons in personal prowess at the expense of one another? In case of need they will be found standing together for the public defence, and what each has learned of the art of war or any field will be the common possession of all. So, huzza for the victors and hail to the vanquished!

The Boston *Journal* evidently does not share the opinion of the N. Y. *Herald* concerning the Naval Chief of Ordnance, for it says of him: "It is the universal opinion in naval and administrative circles that the Navy Department made a ten-strike when it placed Comdr. Folger at the head of the important Bureau of Ordnance, with the rank of commodore. This energetic and brilliant officer has for several years superintended the production of the powerful rifled cannon of the new Navy at the Washington Gun Factory, where he has built up from almost nothing an establishment which is now a model to the world. At first designs, tools, material—almost everything except labor—had to be procured abroad, but this was for a few months only. The industry was domesticated with marvellous rapidity, and instead of looking to Europe for the most advanced ideas in high-powered artillery Europe is now looking to us. Even the first guns produced from American steel by American labor surpassed in efficiency and workmanship the latest fruits of the great arsenals of Krupp and Armstrong. This handsome record has been well maintained in our later experience, and it has not been found inconsistent with marked rapidity of production—always a characteristic of American industry. Is there a single American citizen, whatever his partisan bias, who questions that it has been infinitely better and cheaper for the United States to create a great plant and fabricate its own weapons, instead of depending upon foreign producers, as less enterprising and independent nations have done?"

ONE excellent result has followed our little difference with Chili in the establishment of a better understanding with that country and the increase of mutual respect between Chili and the United States. The Chilians are a people we should be on good terms with; there is no profit to either of us in quarrelling. The St. Louis *Globe Democrat* truthfully says of them: They are "the Yankees of South America. They are alert, progressive, ingenious and give the almighty dollar as hot a chase as any people on earth. The women are remarkably beautiful, and the men as fine a lot of fellows as can be found on the earth. They are, for the most part, tall, broad-shouldered, supple as Hindus and brave as lions. The Chilians are not only a brave and war-like people, but their mountainous country affords abundant sites for fortifications as impregnable as Gibraltar or Quebec. All this talk about the Chilians disliking the American people is the veriest nonsense. They regard the United States as the grandest country and the Americans as the greatest people on earth. We should cultivate the Chilians. They are a deserving people, and the glory of South America depends chiefly upon them."

A GENTLEMAN connected with one of the accounting offices of the Treasury Department, whose attention was called to the despatch from Fargo, N. D., stating that "the divorce granted in October 1891, to Captain Yorke, paymaster in the United States Navy, which he obtained on charges of desertion," renders his marriage to the Countess de Zychowk bigamous, said he thought the despatch read as if the sender was anxious, while giving the news, to work in a slur against the Navy, as P. A. Paymaster Louis A. Yorke was discharged Feb. 24, 1887—more than four years before the divorce was granted. He added that the fidelity of the Navy pay officers has been remarkable and the Government did not lose the thousandth part of one per cent. of the large sums that have passed through their hands. The seven Navy pay officers located at Baltimore, Boston, New York, Norfolk, Philadelphia, San Francisco and Washington disbursed

millions upon millions of dollars, and looking to a record book, he said: "Why, Pay Director George Cochran, when in charge of the Navy Pay Office at Philadelphia between the dates of Feb. 28, 1889, and March 30, 1892, disbursed \$1,236,645.34, and upon the final settlement of his accounts was not indebted to the Government to the extent of a single penny." Yorke, by the way, has a bill before Congress to place him on the retired list of the Navy. It has passed the Senate, and is before the Naval Committee of the House.

TWO retirements for age of two veteran Army officers will take place on Sunday next, Dec. 4, Brig.-Gen. Ba-kwan Du Barry, Commissary General of Subsistence, and Col. Anthony Heger, Assistant Surgeon-General. Gen. Du Barry was graduated from the Military Academy in 1849, was promoted to the artillery arm, and when the war broke out was appointed a captain and commissary of subsistence. He rendered most efficient service during the war in several responsible capacities for which he received the brevet of lieutenant-colonel and colonel. He rose through the several grades of the Subsistence Department, and on July 10, 1860, was appointed Commissary-General of Subsistence with the rank of brigadier-general in succession to Gen. Robert Macfeely, retired for age. Col. Heger was appointed an assistant-surgeon in August, 1856, and for his faithful and meritorious services during the war received the brevet of lieutenant-colonel. In January, 1891, he attained the grade of surgeon with the rank of colonel, the grade being changed to Assistant Surgeon-General by the act approved July 27 last. Both officers pass from the active to the retired list to enjoy the rest they have earned so well, with the good wishes and esteem of all with whom they have come in contact.

MR IRVING M. SCOTT, the world-wide known head of the Union Iron Works, of the Pacific Coast, was at the Navy Department this week. His visit East is to make arrangements for the official trial trip of the new coast defence vessel *Monterey*; also in connection with the bids to be opened on Dec. 15 for building the two powerful vessels for the Navy. Mr. Scott reports that the *Monterey* is practically complete, with the exception of her armored turrets, which cannot be put on for six months yet, owing to the delay of the Carnegie Company in furnishing the plates. Secretary Tracy has authorized that the turret armament be temporarily covered with timber in order that there may be no delay in the trial of the vessel. As stated in the JOURNAL last week, the trial will take place some time during the present month. While the Union Iron Works will be exempt from any penalties for overtime in the completion of the *Monterey*, they are unjustly made to bear the brunt of Carnegie's delay in furnishing armor by being compelled to wait for their payments. This is no small matter when it is considered that the firm is deprived of the interest on \$400,000 for six months and, probably, for a year.

ONE of the Inspector-Generals of the Army suggests in a report that it would greatly aid in hastening the efficiency of the Hospital Corps if authority were given to transfer inefficient to the line of the Army. The only question is would an inefficient Hospital Corps man be likely to make a fair duty soldier in the line. The question is open for discussion.

DR FRITHIOF NANSEN'S vessel for Arctic exploration, the *Fram* (forward), was launched at Larvik, Norway, Oct. 26. She is 98ft. long on the water line, and her speed is calculated at 6 knots. Dr. Nansen expects to get to the North Pole by striking a Northern current and coming back in a Southern one. How long the journey may take he cannot tell. His ship is to be victualled for five years, and if the ice crushes his vessel, which is of extraordinary strength, he and his crew will shift their quarters to the ice, and camping there with provisions, coal, boats, etc., be still carried on with the floe. He expects to start from near the mouth of the Lena. His expectations are based upon the reported discovery of relics of the *Jeanette* upon an ice floe near Julianehab in Greenland. The *Fram* will leave next June.

SECRETARY TRACY has slated commanding officers for all the vessels which will go in commission during his administration and several others that will not be ready for service until late in the coming year. Capt. Louis Kempff is booked for the *Monterey*, Capt. John W. Philip for the *New York*, Comdr. C. H. Davis for the *Montgomery*, Comdr. Brownson for the *Detroit*, Comdr. C. J. Train for the *Mohican*, Comdr. Chas. O'Neil for the *Marblehead*, Capt. James O'Kane for the *Maine*, Lieut.-Comdr. James H. Dayton for the *Bancroft*, and Lieut.-Comdr. Thomas Perry for the *Castine*. Commanders for the *Columbia*, *Raleigh* and *Cincinnati* will also be selected before March 4 next, thus leaving a small amount of patronage in this direction for the incoming administration.

THE Army Register for 1893 has been put in type with the exception of the index, the portion relating to medals of honor, and the organization table. The number of changes made since the MS. was sent to the Printer and those to occur before Jan. 1. will still leave considerable work to be done and, unless the Senate should be unusually prompt in confirming nominations to be sent in during the present month, there is no likelihood that this always welcome book will make its appearance before Feb. 1.

EVACUATION DAY, Nov. 25, was observed in New York in the usual patriotic manner, the Old Guard, the Sons of the Revolution and the Daughters of the Revolution taking a prominent part. Among the guests at the luncheon given by the Old Guard at their armory after the ceremonies were General George D. Ruggles and Colonel Loomis L. Langdon U. S. Army.

THE death of Lieut.-Col. R. H. Jackson, 4th Art., causes the following promotions in the artillery arm: Maj. Alex. C. M. Pennington, 1st Art., to lt.-col.; Capt. Henry F. Brewerton, 5th Art., to maj. of art., to retire under act of Oct. 1, 1890; Capt. Henry G. Litchfield, 2d Art., to maj. of art., to be retired under act of Oct. 1, 1890; Capt. George B. Rodney, 4th Art., to maj.; 1st Lieut. Elbridge R. Hills, 5th Art., to capt., vice Brewerton, promoted; 1st Lieut. James E. Eastman, 2d Art., to capt., vice Litchfield, promoted; 1st Lieut. Sydney W. Taylor, 4th Art., to capt., vice Rodney, promoted; 2d Lieut. Lucien G. Berry, 4th Art., to 1st lieut.; 2d Lieut. John E. McMahon, 4th Art., to 1st lieut.; 2d Lieut. Avery D. Andrews, 5th Art., to 1st lieut.; Addtl. 2d Lieuts. Henry H. Whitney, 4th Art., Samuel A. Kephart, 3d Art., and Louis R. Burgess, 5th Art., to 2d lieuts. The infantry is also slightly favored in the direction of promotion by the retirement this week of Capt. Wm. C. Bartlett, 3d Inf., and Richard H. Vance, 19th Inf., at their own request after 30 years' service, and of Capt. J. H. Baldwin, 18th Inf., on account of disability. The promotions following are: 1st Lt. L. W. Cooke, 33 Inf., to capt., Nov. 29, vice Bartlett; 1st Lt. O. B. Warwick, 18th Inf., to capt., Nov. 30, vice Baldwin; 1st Lt. Theo. H. Eckerson, 19th Inf., to capt., Nov. 30, vice Vance; 2d Lt. W. N. Swaine, 22d Inf., to 1st lieut., 3d Inf., Nov. 29, vice Cooke; 2d Lt. W. H. Gordon, 12th Inf., to 1st lieut., 18th Inf., vice Warwick; 2d Lt. J. H. Drulen, 17th Inf., to 1st lieut., 19th Inf., Nov. 30, vice Eckerson. These promotions, together with about fifty odd appointments and promotions, which have occurred since Aug. 5 last, will be sent to the Senate for confirmations during the coming week.

THE inability, on account of illness, of Gen. Carr to visit Washington this week to consult with Secretary Elkins, has further delayed the long pending question about the changes in department commanders. Secretary Elkins returned to Washington from New York on Tuesday, but left again on the following Thursday for his home in West Virginia for the purpose of taking his family to Washington for the winter. None of the pending military matters were disposed of during two days stay in Washington.

In notifying Corp. O. R. Wolfe, 14th Inf., that his appointment as 2d lieutenant would be deferred, the War Department authorized him to submit a statement if he desired. He has accordingly called attention to the fact that Sec. 1325 antedates the act under which he claims promotion by eighteen years. He argues that it does not apply to the case of one who, as in his case, has submitted to all the requirements of the act for the promotion of enlisted men. He further argues that this objection to his appointment should have been presented before his examination.

A VERY interesting paper was read last week at the United Service, New York, by Lieut.-Colonel Dennison, 71st Regiment N. G., S. N. Y., on "a campaign in Abyssinia," at which a large attendance of the members and their friends greeted him. Col. Dennison having been attached to the Khedive's army in Egypt during the two Abyssinian campaigns which resulted so disastrously to the Khedive's forces, and having been actively engaged in the manoeuvres, gave a most excellent description, of the manner of fighting and the causes of defeat, which to those present was a matter of surprise, inasmuch as the defeated Khedive was counselled by able American officers then attached to his army. After the paper a collation was served. Song and story wound up the evening's entertainment.

THE following Army officers registered at the War Department this week: Col. J. P. Hawkins, Sub. Dept.; Capts. J. B. Babcock, 5th Cav.; Capt. H. C. Cushing, 4th Art.; Lieut. Willoughby Walk, 5th Art.; Lieut. J. T. Kerr, 17th Inf.; Lieut. C. D. Clay, 11th Inf.; Capt. Wm. Baird, 6th Cav.; 2d Lieut. Wm. Lassiter, 2d Lieut. Robert McGregor, Engrs.; 2d Lieut. F. D. Webster, 6th Inf.; Col. W. P. Hughes, I. G. Dept.; and Capt. C. A. Dempsey, 2d Inf.

(Correspondence of the Army and Navy Journal.)
ANNAPOLIS AND WEST POINT.

THE ISSUE OF THE BATTLE—ANAPOLIS WINS.

The great athletic event of the year, for both the Naval and Military Academies, was the football match between their respective teams on the home grounds of the latter. The alumni of no college are bound so closely together as are the graduates of either of these institutions, hence the intense interest manifested in the game by the officers of the Army and Navy may be better imagined than described. The middies arrived at West Point about noon, accompanied by a train-load of Navy people from Washington and New York, and were taken immediately to Grant Hall, where they had dinner. About 1 o'clock the two teams repaired to their respective dressing rooms to prepare for the approaching struggle. Special trains arrived hourly, the occupants of which divided themselves according to their sympathies and paraded to the grounds to the music of horns, rattles and noisy instruments of every description. The grounds were roped in and the ropes backed by a guard of Regulars to keep the surging masses from encroaching on the chalked rectangle. The west side of the field was allotted to the Navy, the rendezvous being indicated by an immense silken banner of blue and gold. Opposite floated the gray and black pennant, surrounded by the gray-clad cadets, mustered to encourage their representatives within the lines by well timed yells.

At 1.50 the Navy team came bounding into the lines, headed by the big captain and diminutive "youngest." The reception they received beggars description. The air literally shook and seemed full of blue and gold clouds. Five minutes later the Army boys trotted confidently into the opening to receive an equally hearty greeting from the bank of gray that lined the east side of the field.

It had been previously arranged that Mr. Coffin, of Wesleyan, was to act as umpire, and Mr. Laurel Bliss, of Yale, as referee.

The game was called at two o'clock, the middies winning the toss and choosing the ball. The West Pointers defended the North goal, leaving the South end of the field to be looked after by their doughty opponents.

While the teams were lining up the spectators howled themselves speechless. The Army cry was:

Rah—Rah—Ray,
Rah—Rah—Ray,
West Point—West Point
Arm—a—ay.

While the response was ever :

Rah—Rah—Rah,
H—Ho—Hah,
U—S—N—A
Boom—Ciss—Rah
Navy.

The middies opened with a wedge that carried Bookwalter five yards into the enemy's country. Izard buckled through the centre for three yards, and another was credited to Reeves around Stacy. Bagley now punted the ball 25 yards, but it was brought back and given to the Army team for holding in the line. King was brought to a stop in an attempt to mob the centre, and came out of the scrimmage limping badly from a sprained ankle. An attempt was made to cross-cross the half backs and Johnson secured the ball to the Navy team on a fumble. Izard bunted the line for a yard and then the ball was lost for holding in the line. Pattison carried the ball for five yards and was downed on the centre line. Timberlake lost a yard and gained a hard fall by a lightning tackle of McCauley. The ball went to the middies on four downs. Bagley carried it forward five yards in a "flying V" when it was lost to Timberlake on a fumble. At the first snap back the ball was shifted back to the middies for holding on the line.

Izard and Bagley now made short gains, and Johnson went between guard and tackle on the right for five yards, when the West Pointers' line became solid and they gained the ball on downs, but quickly lost it for holding in the line. On the second down Bagley punted the ball to the 30 yard line, the Navy gaining the ball after three unsuccessful efforts on the line. Izard now got around the end for 20 yds. That made the gray and black look sombre indeed, until the ball was brought back for holding. Timberlake, Pattison and King now gained six yards between them, when the ball was lost on a fumble. Johnson made a rush of six yards through the centre, to which five yards were added for offside play.

McCormack got the ball on a double pass, but was downed in his tracks by Stacy. The Army now gained the ball on downs and Pattison went in an end wedge for 30 yds. down the field. King was laid out and failing to come to time at the end of five minutes, Kutz was substituted. Downs gave the ball to the middies and Johnson went around the end for 20 yds., where the ball was lost for holding in the line. Pattison covered three yds. for his side, followed by a centre rush for five yds., where the Navy gained the ball on downs. No gains forced Bagley to punt to the 25 yd. line, where Pattison was thrown hard by McCormack. Pattison kicked on the second down, but the ball was taken back and given to the Navy for interference, the latter losing it immediately for the same thing. Smith made five yds. around the end, Timberlake followed for one more, when the ball was lost on downs, only to be regained on a fumble at the first snap back. Kutz made 10 yds. in an end wedge, when Timberlake ran with the ball, and was downed on the 45 yd. line, where the ball was lost on a bad fumble. Bagley kicked, after two attempts at rushing, Kutz caught the ball on the 35 yd. line, where McCauley threw him in his tracks. On the second down the ball was turned over to Kavanagh for interference. Failing to gain, Bagley again kicked the leather to Kutz, who soon returned it to the centre of the field. Lang, Reeves and Johnson could do nothing and again the

full back returned it to the West Point 35 yd. line, where the ball was lost on downs. Timberlake gained two yds. through the line when time was called for the first half with the ball on West Point's 35 yd. line and the score 0 to 0. Intense excitement kept the crowd standing in their places for fear of losing them, but more intense anxiety and doubt kept both sides of the field perfectly silent. Two teams more evenly matched never played foot ball. It was a noticeable fact that on four occasions the ball was lost on downs exactly on the centre line.

THE SECOND HALF.

The appearance of the rival teams occasioned another outburst of applause from their admirers outside the ropes. A well organized groan from the gray was responded to by—

Hully Gee!
Who are we?
We are the
U.—S.—N.—A.—V.

The second half was begun at 3.15, the Navy defending the North goal and the Army the South one. West Point opened with a wedge for 10 yards, followed by the two half-backs for fifteen more between them. Smith, Pattison, Kutz and Iawa by a series of swift rushes brought the ball to the 10 yard line. The blue and gold waved and cheered for encouragement, while the gray and black screamed for joy. Capt. Clark cautioned all his men to avoid holding, assuring them of the victory almost within their grasp. Bookwalter trotted up and down behind his line, tapping this one and that one, coolly correcting all positions, and encouraging the men for a firm stand. And well did they respond. Clark drops back for a rush, downed where it was. An end wedge is broken to pieces by McCauley. Timberlake dashes into the line, squirms, wriggles, pushes, and is almost through, when Johnson, with the momentum gained by a two yards' start, butts into him, and holds him and his shoves until the middies rally from along the line, and bring the runner to the ground. Johnson now rushed the centre for 10 yards, followed by a flying V for ten more. Things began to grow wildly exciting on the west side of the field. No gains and Bagley punted to West Point's 40 yard line. No gains and again the doughty full-back of the Navy team raise the ball; this time to the 25 yard line, where it was regained by a fumble of Steut. Johnson now pushed through for 18 yards, with only 7 yards to the goal line.

The north end of the field was now deserted by the eager spectators who climbed over each other to see the work. The plucky Bookwalter now passed the ball to Izard, dashed into the opening made by Trench and Reeves, and with Johnson bringing up the rear of the tandem, crossed the line. Such excitement the campus never knew before. Old and young, dignified and frolicsome, hugged each other in their delight, filled the air with hats, caps, canes, canes that came tumbling back with perseverance that put a hull storm to shame. While the crowd stopped for breath, Bagley kicked a safe goal. Then the confusion redoubled and did not cease until requested to do by the players to enable them to hear the signals.

Then the Army boys braced up. Down went the ball to the enemy's 10 yard line by a series of short sharp rushes. Stout, Kutz and Carson, who had been substituted for Pattison, pushed through and across the goal line. Capt. Clark punted out to Timberlake at the 25 yard line, from which the latter failed for goal. Score, 6 to 4.

The middies now bucked the centre line and again until the five yard line was reached. The Army took a brace and held the downs on the spot twice. The ball was passed to the reliable Johnson, and lifted on the shoulders of Wells and Trench, scored the second touchdown. Bagley kicked the goal. Score, 12 to 4. The West Pointers now had but four minutes to play and they died hard, after sharp work on the 35 yard line.

When time was called the crowd tore into the field and carried off their pets to be lionized. The last thing audible to the victorious team as they were borne off the field on the shoulders of the crowd was the shouts of the Navy people as they marched to their trains keeping step to the chant:

Twelve to four,
Twelve to four,
Wasn't it a dandy score.

Navy.	Position.	Army.
McCauley	Left end.	B. Ames.
Lang	Left tackle.	Houle.
Wells	Left guard.	Lewis.
Kavanaugh	Centre.	T. T. Ames.
Trench (captain)	Right guard	Clark (captain).
Reeves	Right tackle.	Smith.
McCormack	Right end	Stacy.
Bookwalter	Quarter back	Stout.
Izard	Left half back	Timberlake.
Johnson	Right half back	King.
Bagley	Full back.	Pattison.

Referee, T. L. Bliss, of Yale; umpire, S. V. Coffin, of Wesleyan. Touchdowns—Izard, Johnson, Carson, Goals—Bagley. (2). Injured—Kieg, Pattison, B. Ames. Substituted—Kutz, Carson, Harbison. Two three-quarter halves. Attendance, 6,000.

None of the West Point cadets were badly hurt; a few sprains and twists that will be forgotten in a week. None of the naval cadets were injured even to necessitate a substitute.

In the past five years of football at the Naval Academy there were but two cases of broken bones, three sprains that necessitated crutches or slings.

AS SEEN FROM WEST POINT.

WEST POINT, N. Y., Nov. 30, 1892.

To chronicle a defeat at foot ball for the West Point team is a task as unusual as it is unpleasant. After two seasons of play marked with a single failure (in the game with Rutgers last fall) the result of Saturday's game with a score of 12 to 4 in favor of Annapolis was utterly unlooked for. That it was a defeat possessing of no element of disgrace is conceded by all. The game was won by Annapolis as the result of more thorough training and more constant practice than were possible to the home team.

The day had been gloomy and threatening, but shortly after twelve o'clock it became clear and a finer afternoon could not have been desired. To the inspiring strains of the U. S. M. A. Band the vast assemblage, numbering five thousand persons, it is estimated, found seats or standing room as the case

might be. Reserved seats had been provided for the ladies of the post and visitors, but of standing room there was an abundance, and a good view of the field could be obtained without difficulty. One party were perched on top of a hotel omnibus, and were so carried away by the enthusiasm of the game that they excited the apprehension of their friends lest they should add to the list of casualties.

On the Navy side of the field the flags of the *Portsmouth* and *Chicago* were conspicuous. The ladies present wore decorations consisting of bows of ribbon, gray and black or blue and gold, testifying their allegiance to either team. One enthusiastic Navy man presented a somewhat grotesque appearance adorned with several yards of blue and yellow ribbon hanging from a tall silk hat. A stand had been erected in the rear of the line of seats on the west side. Among those occupying places upon it were: Mrs. Elkins, Miss Elkins, Miss Richards, Miss Griffin, Mrs. Phythian, the Misses Phythian, Miss B. Todd, Mrs. Erben, Mr. and Mrs. Herman Erben, Captain Schley, Miss Schley and Commander Chester of the Navy, Col. Wilson, Wm. C. Church of the *JOURNAL*, Col. Mills, Mrs. Mills, Lieuts. Molver, Brown, R. A. Barnette, Biddle and others. Among the Army visitors present were the following, who witnessed the game from the east side of the field: Capt. Jas. S. Pettit, on duty as Instructor of Military Science at Yale College; Capt. J. W. Dillingham, Capt. D. D. Wheeler, Gen. D. W. Flagler, Ordnance; Lieut. Guy Howard and Lieut. G. H. Macdonald, of Gen. Howard's staff; Miss Garrard, of Governor's Island; Lt. C. B. Wheeler, Lieut. E. E. Hardin, Maj. A. E. Bates, the Misses Bates, Capt. Eugene Griffin, resigned, and Mrs. Griffin, Lieut. J. C. Rennard, resigned; Capt. A. H. Merrill, Lieut. George F. E. Harrison, Lieut. Bellinger, Col. Biddle Porter, Lieuts. D. M. Michie, J. E. Hoffer, W. W. Chamberlain, Kenneth Morton, Walter Whitman, Frank Keech, C. W. Kennedy, J. F. R. Landis, J. B. Cavanaugh, Spencer Cosby, Sawyer Blanchard, C. D. Rhodes, LeRoy S. Lyon, J. Sewell, A. W. Chase, Sam Reber and S. A. Kephart. Among visitors of the Navy: Comdr. Siegbe, Capt. Barker, Capt. Waring, Prof. Dashell, Pay Directors Schenck and Cosby, Capt. and Mrs. Nicholson, Lieut. and Mrs. Barnett, Miss Robinson, Miss Erben, Ensigns Lansdale, Field, Holmes, Hicks, Philip Williams, George W. Williams, Chambers, McNamee, Bailey and McDougal; Mrs. Theodore F. Kane, wife of Capt. Kane; Naval Cadets Balknap, Preston, Powelson and McGill; Lieut. Reeder and daughters, Lieut. and Mrs. Burns T. Walling, Lieuts. Harlow, Speyers, Lloyd, Hughes, Key, Dresel, Knapp, Bartlett, Halsey and Norton, Ensigns Knepper, Haeseler, Bryan, Evans, Profs. W. W. Fay, N. M. Terry and Paul J. Dashell.

The ages and weights of members of West Point foot ball eleven are as follows. Those of the Annapolis team were given last week:

Names.	Years.	Age.	Weights.	Positions on Team.
Ames.	21	2	150	Left end
Hause.	22	10	170	Left tackle
Lama.	24	3	180	Left guard
Ames, T. L.	23	1	182	Centre
Clark.	23	7	195	Right guard
Smith, F. W.	23	2	175	Right tackle
Stacy.	22	2	155	Right end
Stout.	19	11	140	Quarter back
Timberlake.	23	2	170	Right half back
King.	18	11	168	Left half back
Pattison.	24	0	165	Full back

Average weight of Annapolis team, 163 lbs. Average weight of West Point, 168 2-11. Average excess of weight of West Point team, 4.43 lbs.

As the teams lined up, the superior weight of the West Point eleven (49 lbs.) was evident. That the naval team was the more agile and made up in skill what was lacking in weight was equally apparent shortly afterwards. The game was called at 2:05. During the first half, King, West Point's left half back, was hurt, and Kutz substituted. King is one of the best players on the team. Kutz is equally good and played an excellent game on Saturday.

Early in the half Pattison hurt his knee, but continued to play throughout the half. During the second half he was compelled to yield his position (full back) to Carson. Pattison's injury and subsequent retirement were heavy losses to West Point. Carson, his substitute, secured, however, the only touchdown made by West Point throughout the game. Towards the close of the second half Ames, B., left end, surrendered his place to Harbeson. The three injured men were made comfortable and were interested spectators of the game until its close.

The first half was as closely contested a struggle as was perhaps ever witnessed on a ball ground. Neither side scored. The second half showed Annapolis' excellent team work. Izard's run, and there was not a prettier play made during the game, showed very efficient support. The second touchdown by Annapolis brought out the even playing of the teams. West Point's touchdown made shortly after the second half had begun showed the strength of the team when mere weight could be brought into play. The touchdown was too far to the side to admit of the possibility of making a goal. The ball was punted out and Timberlake made an ineffectual effort to kick goal. With but five yards between West Point and a touchdown time was called and the game was at an end.

After supper the mess hall was transformed into a ball room. The West Point cadets exerted all their energy to secure their guests a good time and were apparently successful. The members of the team, the heroes of the hour, bore their honors with becoming modesty and as gracefully did the West Point cadets accept their unlooked for defeat. The top cards, which were designed especially for the occasion, were adorned on the cover with a realistic "hard tackle," the figures representing two cadets, one of the Naval and one of the Military Academy, presumably. Beneath, in gold script, U. S. M. A. was inscribed. Within, Cupid is seen arrayed as a cook brandishing a knife and fork, beneath his feet a Thanksgiving turkey. The supper was served in Schofield Hall, which was decorated with the combined colors of the military and Naval Academies. Among the number of young ladies attending the hop were the following: Misses Dent, Couder, Leiber, Gilmore, Knight, Adams, Sawtell, Merour, Michie, Pratt, Hoskins, J. Ward, Tompkins, Pace, Scott, Dousman, Erben, M. Crane, Alexander, Kilbourne, B. McGinniss, M. McGinniss, Derby, Sard,

Arthur, Soranton, Parker, Brooks, Elkins, Richards, Griffin, Cassatt, McCullum, Hills, Bradley, Crouse, Phythian, Todd, Schley, Sumner, Lockwood, Woolsey, Wilson, Garrard, Cavanaugh, O'Day, McNamee, Munroe, Murphy and many others.

Throughout the day open house was kept along the officers' line. It is estimated that the guests at the mess numbered upward of 200. West Point endeavored to render the day a memorable one in her history and in that of Annapolis. She did her best for her guests, even to the extent of yielding them the pain of victory, so dearly won at the previous contest. Last year West Point surprised Annapolis, this year Annapolis returned the compliment with interest. What another year will bring forth remains to be seen.

Monday afternoon the ladies of the Yard gave a reception in the boat house to the foot ball team. It was attended by all the cadets and officers, and was a very enjoyable affair. A handsome banner of heavy blue and old gold was presented to the team by Mrs. Captain Phythian. The walls were tastefully decorated with pictures bearing appropriate inscriptions.

The first cadet hop of the season was given in the Boat House, Saturday night. It was rather an informal affair, because of the outside interests that took from the Yard many of the expected guests.

During the game Saturday, telegrams were received every five minutes and posted on a bulletin board in front of the quarters at Annapolis. The excited crowd was in tears and ecstasy by turns as the news of their favorite's ill luck or success was announced to them. Their expressions of joy were loud and long continued after the final news came.

DEPARTMENT NEWS.

Dept. of Texas.—Brig. Gen. Frank Wheaton.

A San Antonio despatch of Nov. 29 says: "Advices have been received by Gen. Wheaton from the lower Rio Grande border that the band of outlaws which have been causing so much trouble in that section of late have their rendezvous near Carrizo, Texas. Gen. Wheaton has ordered Lieut. George T. Langhorne, 3d Cav., to leave Fort Ringgold with a force of 60 well armed and equipped men of Troops C and I, and make a thorough search for the bandits and effect their capture if possible. The troops are expected to spend about two weeks on their scout."

Cecilio Salinas, an officer in Catarino Garza's Mexican revolutionary army, who was recently arrested for alleged violation of the U. S. neutrality laws and released on bonds, has been rearrested upon information from the Mexican authorities charging him with a murder, said to have been committed in the State of Tamaulipa one year ago.

ORDNANCE NOTES.

A cartridge fired experimentally with the Belgian Marga rifle is made in such a way that the ignition of the powder takes place close to the base of the projectile, thus ensuring slower combustion and greater initial velocity.

The Pratt and Whitney Company, of Hartford, has been reorganized with \$2,000,000 of 8 per cent. (cumulative) preferred stock, and \$1,000,000 common stock; \$250,000 of the preferred stock is held in the treasury for future enlargement, and \$500,000 of the common stock is reserved. The holders of the preferred stock—\$500,000 in all—receive \$200 cash and \$100 in common, and \$100 in preferred stock for each share of stock. This leaves \$250,000 preferred stock, which is also at par. Appraisers report \$700,000 of material, raw and manufactured, on hand, and including this, but excluding patents, bills receivable, etc., they put the property at \$1,925,000. The bills receivable and cash raise the valuation to \$2,134,000, exclusive of patents, good will and trademarks. The surplus of the company is figured at about \$1,100,000. The earnings of the past three years are said to assure 8 per cent., as promised on the preferred, 10 per cent. on the common, and a sufficient balance for the expense of management. The present managers agree to remain with the company for five years. The new Board of Directors consists of F. A. Pratt, also president and manager, Amos Whitney as vice-president and superintendent, the Hon. Henry C. Robinson, Rowland Smith, President of the American National Bank, and John R. Redfield, President of the National Exchange Bank.

The New York Times reports a Russian officer now in this country, as saying that in the coming test of armor plates at Ochta, Russia, that the commandant of the Ochta grounds would undoubtedly use either a six-inch or eight-inch rifle, one of the Krupp make, Russian modified. "But," said he, with a smile, "note when the test comes off, the initial velocities used. There will be no 1,975-foot seconds recorded as in the British *Nettle* test, and I think I am safe in saying that there will be something a trifle better than the 2,075-foot seconds which we understand you Americans developed at Indian Head. We don't propose to punish our guns, but we have some powders of recent make which will give us high velocities on safe chamber pressures, and which I think will enable us to determine to our own satisfaction the best plate." This anonymous gentleman thinks that in the *Nettle* tests at Portsmouth, the American plate was favored by the British. However this may be, the *Army and Navy Gazette* thinks that "as the result of this trial, the admiralty will order their plates to be Harveyized in future." The *Gazette* says: "It really seems as if Mr. Harvey, during his experiments, must have come across an elementary law of nature, and that he has discovered a treatment which allows the molecules of the iron to unite with the atoms of the carbon in a manner, and to a degree, which enables the surface so treated to take the greatest possible amount of hardness. The treatment at the same time causes an ununiform crystallization which gives no direct line of cleavage." In August last a powerful syndicate was formed in London to exploit the Harvey steel, and the *Nettle* experiments followed.

THE STATE TROOPS.

Forty-seventh New York.—Col. Eddy.

Review, regimental parade and reception was the order of things at their armory on the evening of Nov. 23. It was their usual "Thanksgiving eve" treat to their friends. Each year the regiment seems to be galing in drill, military courtesy and discipline. At 7:45, a guard of eight files, two corporals and one sergeant, under command of 1st Lieutenant H. H. Hemminway, Co. F, was formed, dispensing with the ceremony.

First call was sounded at 8:13 and assembly followed at 8:15. Previous to the first call, as no men had reported on their parade grounds, it was hardly to be expected a whole regiment could move from their company rooms out on the floor and in their places in three minutes; the result was that it was some time afterwards before the 1st sergeants were able to form their companies.

At 8:30 1st sergeants call was sounded, sergeants reporting very promptly. It took the adjutant 12 minutes to make up his details. During the "Inspection" we noticed that there was considerable doubt as to whether the cartridge box was opened or remained closed; as the result about one-third of the boxes remained closed. A sergeant in forming one of the extra companies gave command "In two ranks form company," while company was faced to the front.

Adjutant's call was sounded at 8:45. Thirty-three minutes between 1st and adjutant's call is a trifle too much time.

Equalization was 10 commands of 16 files, divided into two battalions:

1st Battalion—Major W. R. Pettigrew, acting adjutant; 1st Lieut. H. McCutcheon, Co. K.

2d Battalion—Capt. W. H. Eddy; acting adjutant, 1st Lieut. R. J. Olden, Co. B.

Formation for the "Review" was in two lines, neatly executed, and turned over in good shape. The colonel broke them into fours, the 2d battalion following the 1st, passed once around the armory, and each battalion executed close column on 1st company, fours left, and "Review" was, therefore, executed in "Line of Masses." The regiment was reviewed by Brig.-Gen. Jas. McLeer and staff. While the reviewing party were passing around the men were very steady, except in the rear rank of the fourth company, 1st battalion. Changed direction by the left flank, wheeled by fours to the right, and then to the left, in order to gain distance, the latter by bugle, and movement rather ragged. In executing "change direction by the left flank," the captain of the second company, 1st battalion, entered column about eight feet and then halted; allowed his company to pass and wheeled them into line, which threw out his own as well as the 3d, 4th and 5th companies.

The passage in review was as follows: 1st battalion—Salutes fair, but too much distance throughout; alignments very good, except fourth company; fifth company was excellent. 2d battalion—Salutes but fair, distance poor of 2d, 3d and 4th companies, alignments good; intervals in both battalions not properly kept.

After passing in review each battalion broke into fours and wheeled into line and then dismissed, and details returned to their companies. In forming the companies preparatory to the regimental parade, the counting of fours in one company was very much overdone—it seemed to be a question as to which man could make the most noise, and as the fours were counted over some half-dozen times, it caused considerable comment from the guests.

Adjutant's call for regimental parade was sounded at 9:15. Both battalions were nicely formed and turned over in good shape. The "parade" was "in line." The men were very steady throughout the entire ceremony.

In the execution of the "parade rest" there is a tendency to carry the right foot in rear of the left; instead of carrying the right foot six inches straight to the rear; the result is that the shoulders instead of being straight to the front are almost at "right oblique," and should be rectified. The "habit" was formed in drilling in Upton's, where the right foot at the command "about" was carried in rear of the left heel, and the position of the right foot in the old drill was invariably carried in rear of left heel instead of straight back. "Parade rest" when properly executed is a very pretty movement, but to execute the movement almost half-faced spoils it.

The manual of arms was very fair, except in going from "port arms" to "right shoulder," which was quite ragged, and the execution of the "order arms" was accomplished with a bang.

At conclusion of the "parade" officers should return their swords at command "officers," and not wait for salute of the command.

The exhibition, taken as a whole, reflects great credit on all that participated. Ten commands of 16 files from an eight company organization speaks well and shows conclusively that the 47th is a very live regiment. Among the many interested guests present we noticed Capt. G. M. McGrath, Col. Wm. J. Harding, Major Cochran, 13th Regt., and ex-Lieut.-Col. Benson, 47th Regt. The reception that followed was a very enjoyable one. Capt. J. B. Christoffel as chairman of the Floor Committee, was assisted by all the non-coms.

Second Battery, N. Y.—Captain Wilson.

The entertainment and reception of the battery to be held at the Lenox Lyceum, Friday evening, Dec. 9, will be one of the principal social events of the season. Among those who have taken boxes are the officers of the Governor's staff, nearly all the regiments in the State, Troop A, 1st Battery, Naval Battalion, Old Guard, etc. Many out-of-town organizations will be represented. A handsome leather-bound programme, profusely illustrated, will be presented to the guests. An entertainment provided by the following well-known professional artists will commence at 8:15: Messrs. Herter and Parker, banjoists; Sota Sunetaro, Japanese illusionist; Miss Fanny Med, whistling soloist; The Brothers Murray, musical artists; Mr. Will A. Halliday, impersonator and humorist; Mr. Franklin A. Shaw, baritone; and Wright's Comedy Company presenting the one act comedy "The Loan of a Lover." Reception at 10:30 P. M.

NAVAL BATTALIONS.

New York.—Comdr. Miller, of the 1st Bttn., has issued orders that the navigator will have charge of collecting and preserving information relative to the water front of New York City. The work of collecting this information will be performed by the petty officers and seamen of the battalion. In order to facilitate the collection of this information the water front of New York City has been divided into four districts as follows:

First District—East River, Battery to 35th street. Assigned to 1st Division. Second District—North River, Battery to 40th street. Assigned to 2d Division. Third District—East River, 35th street to 130th street. Assigned to 4th Division. Fourth District—North River, 40th street to 16th street. Assigned to 3d Division.

Each man should not have more than two piers in the crowded districts or more than 600 feet of the water front in the upper part of the city assigned to him. He should make himself thoroughly familiar with the locality and should note the information which he collects concerning it on the diagram which will be furnished him (in triplicate) for that purpose. One of these diagrams will be for him to use and he will be expected at all times to be the pilot or guide for that particular locality.

The order directs that all returns must be made before Dec. 10. The battalion will be inspected at the 12th Regt. armory by Gen. McGrath on Dec. 17.

Massachusetts.—Lieut. L. O. Garrett, Ordnance Officer, of the battalion, has returned from abroad and reported for duty. On Tuesday, Nov. 29, there was a review with 1st division artillery, 2d, 3d and 4th divisions as infantry, followed by divisional drill in the manual and fencing—then exercises as a naval brigade in heavy marching order.

DECEMBER 3, 1892.

Illinois.—With the help of a number of graduates of the U. S. Naval Academy residing in Chicago, a Naval Battalion has been organized in that city and a bill will be introduced in the next Legislature of Illinois to make the organization a State institution, incorporated under the laws and known as the 1st Battalion.

The Chicago battalion will be under the command of Lt. F. S. Bennett, U. S. N., retired, and Executive Officer Benjamin M. Shaffner, one of Chicago's foremost lawyers and a former graduate of the Naval Academy. The command was tendered to retired Lieut.-Comdr. Edmund M. Stedman, U. S. N., temporarily of Chicago, but whose home is Colorado Springs, Col. The 1st Lieutenant will be George Sanderson, and the four junior lieutenants of divisions—Edw. H. Harrison, Arthur Doyle, W. M. Robinson and A. C. Parsons. The paymaster is Horatio L. Wait, master in chancery of the Circuit Court, and an ex-paymaster in the Navy. Dr. Samuel J. Jones, one of Chicago's well known surgeons and formerly of the naval corps, fills the office of surgeon for the battalion.

Rank has been arranged throughout the formation with reference to seniority in class graduation from the Naval Academy.

Every summer it is intended there shall be a cruise and drill, the Michigan or some other Government vessel being used for the purpose, and the battleship *Illinois*, of the World's Fair grounds, will be turned over to the naval militia.

A Naval Reserve Association has also been formed, its object being to foster the growth of a naval militia. This organization will include the commissioned officers of the Illinois Naval Battalion, together with such associate members as may, from time to time, be chosen by them. The intention of foregoing is to keep control in the hands of officers and to provide a simple means of securing the support of influential persons who cannot enter the active service. The officers of the Farragut Naval Association and the members of the Naval Veteran Association are joining and uniting very cordially in the work.

CAVALRY TROOPS.

A CORRESPONDENT OF THE N. Y. SUN, speaking of the National Guard cavalry, informs us that "the army board has made provision for Troop A, of New York, 'in one of the new armories.' As a matter of fact, the army board have decided to build an armory for the troop on unoccupied ground owned by the city in the rear of the 8th Regiment armory. He tells us further that the State of New York

does contribute some money for the support of its troops, but so little that it does not make any appreciable difference in the members' expenses." The State furnishes the trooper with uniforms, including overcoat, cap and helmet, carbine and sling, sabre and belt, blanket, all horse equipments, including saddle, bridle, lariat, etc., allows for horse hire; in fact, everything but boots. We are further told that squads enlisted in the interior of Pennsylvania are organized in squads enlisted in the different villages, the captain being selected from the principal village, the 1st lieutenant from another village, the 2d lieutenant from a third, the 1st sergeant from a fourth, and so on. The official register shows there are three troops of cavalry in the State of Pennsylvania, and every officer in it is a resident of that city; the Cavalry Troop of Tyrone, belongs to the 2d Brigade—the Governor's Troop, of Harrisburg, belongs to the 3d Brigade, and all the officers in it reside in Harrisburg. These are all the cavalry troops in the State. From what this writer says as to social life and how to make the militia popular and induce enlistment, it is evident that he is one of those who would like an appropriation for dancing pumps, ice cream and a big brass band, and ticket to Europe or the World's Fair. He belongs to a class that the National Guard has been happily ridding itself of for a number of years past.

VARIOUS.

Lieut. R. K. Meneely, Co. K, 22d N. Y., has sent in his resignation.

Co. G, 7th N. Y., Capt. J. G. Abrams, will give a dinner and entertainment on Dec. 9.

The annual mess dinner of the Board of Officers of the 12th N. Y. will be held at Delmonico's Dec. 7.

Co. E, 69th N. Y., Capt. Coleman, have appointed a committee, of which Sergt. J. J. Ieoe is chairman, to arrange for an exhibition drill and reception in January next.

The 1st Naval Battalion, Comdr. J. W. Miller, expect to be reviewed by Gov. Flower and undergo annual inspection at the armory of the 12th N. Y. Saturday evening, Dec. 17.

Lieuts. C. E. Warren and H. G. Paine, 12th N. Y., in addition to their present duties have been assigned to impart theoretical instruction to the non-commissioned officers of their respective battalions.

Capt. W. H. C. Mayer, 12th N. Y., recently appointed adjutant of the regiment, has resigned, and Capt. W. P. Penney, Co. C, 9th Regt., has been appointed Adjutant. Lieut. B. T. Clayton was elected captain of Co. H, vice Cochran, promoted major. Lieut. Clayton is at present command of Co. A. W. H. Lyon has been tendered the captaincy of this company and has accepted it.

The Active and Veteran Assurance League of the 12th N. Y. have elected the following officers: President, Capt. D. A. Nesbit; vice president, T. J. O. Rhinelander; Secretary, F. W. Young; treasurer, Capt. J. C. Abrams. The Regimental Committee to look after the interests of the League in the active regiment are Col. D. Appleton, Surgt. Thompson, C, and Corp. Clark, H. The membership of the League is about 700.

The second of the season's competitions for the Riker trophy at the armory range of the 12th N. Y., shot on Nov. 29, resulted in a victory for the team of Co. E, Capt. Frank Roosevelt, on an aggregate score of 205 points out of a possible 250. The scores of the other teams were Co. C, Capt. Seiter, 202; Co. B, Capt. Burns, 201; Co. A, Capt. Smith, 192; Co. K, Capt. Boylan, 195; Co. H, Capt. Content, 186; Co. D, Capt. Barnard, 151; Co. F, Capt. Murphy, 151. The latter team shot with only three men, two of the team being absent and under the circumstances made a very creditable score. The previous match was won by the team from Co. C on a score of 203 points.

The even's of special interest to military men and their friends in New York and Brooklyn next week are: Athletic entertainment of 22d Regt., at its armory, Thursday evening, Dec. 8; entertainment and reception of the 2d Batt., Capt. Wilson, at the Lenox Lyceum, Friday evening, Dec. 9; athletic games of the 7th Regt., at its armory, Saturday evening, Dec. 10, and the review and reception of the 2d Batt. (Co. E, F, G and H), Maj. De Forest, at the armory, Brooklyn, Saturday evening.

The annual inspection and reception of Co. D, 3d Regt., of New Jersey, took place in the armory, New Brunswick, Nov. 23. There were 62 members of the company in command of Capt. Joe Kay. The inspecting officers were Col. D. B. Murphy, of Camden, and Lt. Col. Holmes of Elizabeth. Every member of the company was present, and they made a very fine appearance. The company throughout the inspection and drill acquitted themselves in a thoroughly creditable manner, reflecting great credit upon the executive ability of Capt. Kay and his lieutenants, and upon the care and attention his men give to their duties. After the inspection refreshments were served the guests and a dance followed. Thirty dances were down on the list.

BLACK GOODS

(SECOND FLOOR.)

We have secured a line of 28 inch Black Silk and Wool Figured Bengaline which we have put on sale this week.

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In the three prize match of the 7th N. Y. Rifle Club, shot Nov. 26, the following were the winners: 1. Pvt. J. W. Hall, C. 34, 35—36; 2. Pvt. E. C. Robinson, C. 23, 33—34; 3. Pvt. S. O. Bacon, K. 23, 33—34. Medals were won by Corp. L. L. Clark, F. 35—36; Pvt. G. M. Carnahan, K. 35; R. O. Bacon, K. 35; Pvt. H. W. Janzen, A. 35; Lt. C. F. Clement, A. 35; W. J. Underwood, H. 35; Pvt. E. C. Robinson, C. 35; R. S. Spencer, E. 35; E. G. Haliday, D. 35. The first competition for the D. G. trophy was won by Co. G. Score 306; Co. D made

It is hoped the bill now before the Legislature of Georgia, which appropriates \$40,000 for the support of the State militia for 1893, will become law. This sum is designed to cover all expenses of the encampment at the permanent site near Griffin, Ga., and of the offices of Adjutant and Inspector General, Q. M. General, and any other offices of the military department which may be established by law, and is a moderate sum for the many expenses of the State troops. Heretofore the State militia establishment has been allowed only \$35,000 a year, and it has been found impossible to bring it to the desired footing. Blankets, overcoats, baversacks, canteens, service hats, leggings, etc., must be provided so as to enable troops to assemble and obey the Governor's call at short notice.

Capt. Albert Gallup, Signal Corps, 1st N. Y. Brigade, under the authority of General Headquarters, has prepared a new Handbook of Signalling, which will shortly be issued for the instruction of the signal men. For some time Capt. Gen. Porter was aware of the diversified method in the instruction and drill of different signal corps not alone in this State, but in others also, and accordingly detailed Capt. Gallup to work specially on the subject. That officer, after considerable labor, prepared a manual and submitted it to Brig.-Gen. A. W. Greely, Chief Signal Officer, U. S. A., who revised the proofs and endorsed the work, very highly, saying the instructions were definite and full, and that the system accords with that in use in the Army. Gen. Greely further recommended it as the authorized hand book for the National Guard. The State of New York then adopted it.

Col. Wm. A. Bancroft, 5th Regt., M. V. M., has been nominated for mayor of Cambridge. He was born in Groton April 26, 1855, and fitted for college at the Lawrence Academy in his native town and at Phillips Exeter Academy. He entered Harvard College, from which he graduated in 1878. He studied law in the Dane Law School and in a law office, and was admitted to the Suffolk bar in 1881. While at Harvard Bancroft became famous as the captain and stroke oarsman of the varsity crew which defeated the Yale crew so signal in '77, '78 and '79. While a freshman at Harvard he joined the militia as a private, and after passing through all the grades became captain of his company in 1879, and was elected colonel of the regiment—the 5th—in 1882. Under his command both company and regiment reached the front rank of efficiency, and in 1889, because of its military excellence, the regiment was detailed to escort the State delegation to New York on the anniversary of Washington's inauguration. Col. Bancroft is now the senior colonel of the Massachusetts Volunteer militia. Col. Bancroft's success in the various concerns which have occupied his busy life has been ascribed to two qualities not always found in the same person—fair-mindedness and decision. He is a pleasant, but forcible speaker. Honest and independent, but careful and fair dealing in his work.

We are in receipt of an order from a company commandant of a New York regiment, which has been referred to in a Sunday paper as a "model order." While the intentions of the commandant are commendable, we are inclined think he has erred somewhat in the instructions laid down in the order, which he quotes from the Drill Regulations. In the first place in referring to all formations for company and battalion drills and parades, he directs his men to fall in according to par. 176 D. R., which is correct. He next directs that in all formations for regimental drills, parades and ceremonies, the men will fall in according to par. 186. The above paragraph is only intended for the sizing of the men at the opening of the drill season or when first on continuous duty. It is not expected that it will be necessary to size the company at every formation, nor even frequently. The object of par. 186 is to determine the proper place of each man in the company in double rank formation, and after being once sized as prescribed in par. 186, thereafter whenever the company forms the men fall in double rank, each in the four to which assigned. The habitual formation of the company should be as presented in par. 187. As the captain further on, in the order in question, directs the grouping of his company into squads, sections and platoons as prescribed in pars. 180, 182 and 183. If he insists on the observance of par. 186 at different formation as he directs in the order, he cannot maintain the regular formation of his squads, sections and platoons as prescribed. (In this connection see also last clause of par. 186.)

The Rev. Dr. Newland Maynard, chaplain of the 9th N. Y., will preach his annual sermon to the regiment on Sunday afternoon, Dec. 11, at Calvary Church, 4th ave. and 21st st.

Adj. Gen. Dalton, Mass., announces under date of Nov. 25 that the new U. S. Drill Regulations for cavalry and artillery are authorized and will be used in the M. V. M. to the exclusion of all others, excepting at standing gun drill in the light artillery, when Upton's Tactics will be continued in use until the muzzle-loading guns give place to modern breech-loading guns.

The amateur athletic games of the 19th N. Y., to be held at their armory, 62d st. and Columbus ave. (9th), on the evening of Dec. 12, promise an evening of rare sport to the lovers of spirited competition. The events include a 60 yd. dash, 440 yds. run, half mile run, one mile run, one mile walk, two mile bicycle, half mile novice race, obstacle and heavy marching order race. There will be several hundred different competitors, and in some of the events there will be 30 or more athletes starting off at one time. A reception will follow the games.

There is one change officers and men of the National Guard will be made in the new Guard Manual, and that is in reference to the mode of challenging by the sentry. A challenge is necessary the first word should be "Halt." This comes almost instinctively from any sentry on guard.

Halt the party first and find out who they are afterward is a common sense rule. Under the old manual, "Who comes there?" was the first words of the sentry and a party could almost be on top of a sentry before reply was given. On duty it has been found that, despite the regulations on the subject, the sentry frequently commands "Halt" before he says anything else. It is not unlikely that if this needed change is not made more than one Adjutant General will issue a general order making the change for instruction at camp.

We are in receipt of an order from a company commandant of a New York regiment, which has been referred to in a Sunday paper as a "model order." While the intentions of the commandant are commendable, we are inclined think he has erred somewhat in the instructions laid down in the order, which he quotes from the Drill Regulations. In the first place in referring to all formations for company and battalion drills and parades, he directs his men to fall in according to par. 176 D. R., which is correct. He next directs that in all formations for regimental drills, parades and cere-

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A DETACHMENT of soldiers were told off to take charge of young Tom, now Father Sherman, while crossing the pontoon bridge across the Potomac when the armies of the country were coming to Washington to take part in the great review there in 1865. He was then about eight years old.

One of the men asked him if he expected to grow up as smart a man as his father, the General, and he promptly answered: "No!" "Why?" was the next question. "Well," he replied with the same readiness, "there are plenty other men who have grown up, and why ain't they as smart as my father?"

(Correspondence of the Army and Navy Journal.)

OHIO.

THE Official Roster of the Officers of the O. N. G. for the six months ending Oct. 15, is out. During the summer a number of new captains with companies have been mustered in. All have joined old regiments, however, and progress made in having twelve company organizations. The 24, 14th and 17th Regiments have twelve companies each. The 2d, 5th and 9th have ten companies each. The 1st has nine and the 16th has eight. The 1st will soon have some additions.

The coming convention of officers is looked forward to with an unusual amount of interest. The formation of brigades and a division will be the most important matters to be considered. The following resolution will be offered and probably carried without a no:

Resolved, That when an officer holding a military position is elected or appointed to another office in the National Guard and accepts the same, such acceptance shall vacate the office previously held.

The appointment of Col. Frederick Phisterer, as Assistant Adjutant-General, N. G. S. N. Y., meets with approval among the colonel's old friends in Ohio, who remember him as captain of the Governor's Guards when that organization was at the height of its glory.

COMING EVENTS.

We have received notification of the following:

Dec. 8.—Athletic games 23d N. Y., at armory.

Dec. 9.—Grand entertainment and review of the 2d Bat-

tary, N. Y., at the Lenox Lyceum.

Dec. 9.—Dinner and entertainment of Co. G, 7th N. Y.

Dec. 10.—Athletic games, 7th N. Y., at armory.

Dec. 10.—Review and reception of 1st Battalion 23d N. Y., at armory.

Dec. 12.—Athletic games, 12th N. Y., at armory.

Dec. 15.—Reception, ball and review, 1st Batt., N. Y., at Wendell's Assembly Rooms, N. Y. City.

Dec. 22.—Minstrel entertainment, 4th N. Y., at Amphion Theatre, Brooklyn, N. Y.

Feb. 21.—Annual ball of the Non-Commissioned Officers' Association 13th N. Y., at armory.

(From the Philadelphia Times.)

ANECDOTE OF SHERMAN'S SON.

A DETACHMENT of soldiers were told off to take charge of young Tom, now Father Sherman, while crossing the pontoon bridge across the Potomac when the armies of the country were coming to Washington to take part in the great review there in 1865. He was then about eight years old.

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Baltimore, Md.—The Pasteur-Chamberland Filter by bacteriological methods and find it to be germ proof. I believe it to be the most reliable filter for the removal of disease germs from drinking water which has been invented.

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(Correspondence of the Army and Navy Journal.)

FORT LEAVENWORTH, KAS.

On Tuesday evening, Nov. 8, the club held its meeting for the election of officers for the coming year. Major Babcock was elected president, Capt. Gilman vice-president, and Lieut. Clark, 10th Inf., secretary and treasurer. It has been decided to have the mess room separate from the club and it is turned over to the officers interested so they may run it to suit themselves. This was done once before about two years ago, and worked well; no doubt it will again. Late that evening the election returns were received, arrangements having been made with an operator in town to send them out here.

Major Lacey, who has been here on leave after receiving his promotion, has left for his new post, Fort McKinney.

It is quite unusual to find a time of year when there are so few visitors in the post. Miss Doan, who is visiting Lieut. and Mrs. Von Schrader, is the only recent arrival while Miss Burnett from Capt. Wilson's, Miss Hustis from Dr. and Mrs. Richard, Miss Bean from Lieut. and Mrs. Foster, and Miss Esbert from Capt. and Mrs. Craigie, have all gone. Also Mrs. Hubbert, who was visiting Lieut. and Mrs. Barnum. Miss Brook, niece of Dr. and Mrs. Brook, was visiting Lieut. and Mrs. Tayman, but only a day or two after her arrival she was suddenly called home by the death of her father.

The Main Parade Card Club (so called from having had its origin there) has organized and now has a meeting every Tuesday evening. There are twelve ladies and twelve gentlemen, making four tables of six hand euchre. The first meeting was held last Tuesday evening at Capt. Swigert's; the next meeting is to be held at Mrs. Craigie's.

On Thursday evening of last week Lieut. and Mrs. Barnum entertained about fifty friends at cards. Friday evening Lieut. and Mrs. Von Schrader gave a "hop supper." The young ladies also have a card club which meets once a week. Last Monday evening Miss Klein entertained them. Wednesday, Mrs. Root gave a lunch and card party. Thursday, Mrs. Walcutt gave a very pretty lunch to ten of her friends. Thursday evening Lieut. and Mrs. Andrus gave a four-hand euchre party. On Friday evening the largest party of the season so far was given by Lt. and Mrs. Eastman. It was a *"bal poudre"* and very nearly the whole garrison was present.

Gen. Walcutt, of Columbus, Ohio, is visiting his son, Lt. C. C. Walcutt, Jr.

Gen. Miles was expected here Nov. 18, according to promise made some days ago in case he attended the reunion of the Army of Tennessee in St. Louis. It has since been learned that the General did not go to St. Louis.

During the progress of a card party Thursday night at the residence of Lt. Andrus, 5th Cav., some articles on a bureau in the upper hallway became ignited from a burning candle, and but for the prompt action of Mrs. Andrus a serious conflagration might have occurred.

THE Kansas City Times says:

The troopers of 1, 5th Cavalry, were determined to show their deep appreciation of their troop commander, Capt. J. B. Babcock, by presenting him with a handsome cavalry sword before his departure for Washington. The entire troop, dressed in full uniform, in command of 1st Sergeant Connolly, marched to the quarters of their old commander and halted in line before the entrance. Capt. Babcock,

quite unexpectedly to him, was called out and, in a few words by the first sergeant, was presented with the sword, in appreciation of his kindness to them on every occasion. Capt. Babcock was much overcome with this action on the part of his men and was merely able to say to them that he would ever hold them in kind remembrance, and if ever he could aid them in any manner he would gladly do so. He was given three cheers. The sword was purchased with money contributed by the men. Capt. Babcock goes on duty in the War Department and his departure from here will be sincerely regretted. He has always been found a soldier and a gentleman.

FORT RILEY, KAS.

THE Junction City Republican has these items:

Capt. Sam Jones, our jolly Q. M., put on his Davy Crockett hunting suit last Tuesday and went forth to bag some game. He returned before retreat with his game bag filled with the fatted quail we have seen this season. The captain is one of the crack wing-shots at this post.

But for hunting and suchlike parties the amusements at this post would be rather slim. The officers' hops Friday evenings are not very well attended, and unless the young officers take hold and do something Riley is booked to be a desolate post this winter. As Maj. Randolph says, young men, "stretch your traces" and be somebody.

Lieut. John O'Shea, 7th Cav., has been granted a three months' leave of absence to take effect after Dec. 1. John will take a trip across the "big pond" for the purpose of visiting friends.

Maj. T. Baldwin is packing up and will leave next week for Fort Sheridan. The major and Mrs. Baldwin and family leave a large number of friends who are sorry to see them go.

PATENTS FOR MILITARY INVENTIONS.

A selected list of patents reported especially for the ARMY AND NAVY JOURNAL by Glascock and Co., Patent Attorneys, Washington, D. C., all bearing date Nov. 22, 1892:

W. H. Gamble and D. H. Allen, Miamisburg, Ohio, collapsible pneumatic boat.

F. M. Ashley, Hawthorn, N. J., projectile.

H. H. Grenfell and J. G. Acoles, London, Eng., projectile.

W. S. Salisbury, Chicago, Ill., boat propelling apparatus.

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BIRTHS.

SNOW.—At Paris, Nov. 23, to the wife of Assistant Naval Constructor Elliott Snow, U. S. N., a son.

MARRIED.

DONALDSON—WILSON.—At Anderson, S. C., Oct. 25, Lieutenant T. Q. DONALDSON, 7th U. S. Cavalry, to MARY BURGESS, daughter of the Rev. J. O. Wilson.

HOPE—COSTON.—In Trinity Church, Portsmouth, Va., Nov. 23, Assistant Surgeon JAMES S. HOPE, U. S. Navy, to FLORIDA, daughter of Captain H. H. COSTON, U. S. Marine Corps.

MCGLACHLIN—CHEW.—At the Church of the Epiphany, Washington, D. C., Nov. 26, LOUISE HARRISON, daughter of the late Lieutenant-Colonel Richard J. Chew, U. S. Navy, to Lieutenant EDWARD F. McGLACHLIN, 5th U. S. Artillery.

SPEED—ADAMS.—At Louisville, Ky., Nov. 23, Mr. HORACE SPEED, of Guthrie, Oklahoma, to Miss JESSIE ST. JOHN ADAMS, of Louisville, Ky.

WHITE—VAN WYCK.—At Mamaroneck, N. Y., Nov. 23, Lieutenant W. WHITE, U. S. Navy, to Miss MARTHA VAN WYCK.

DIED.

BARBOUR.—At Marietta, Ohio, Nov. 23, Mrs. A. M. BARBOUR, mother of Lieutenant J. L. Barbour, 7th Infantry.

CUSTER.—At Parsonville, Mich., Nov. 27, EMMANUEL CUSTER, father of the late General George Armstrong Custer, U. S. Army.

JACKSON.—At Fort McPherson, Ga., Nov. 28, of acute inflammatory rheumatism, Lieutenant-Colonel RICHARD HENRY JACKSON, Lieutenant-Colonel, 4th U. S. Artillery.

TAYLOR.—At her home in Washington, D. C., Nov. 29 in the 81st year of her age, VIRGINIA NEVILLE TAYLOR widow of the late French Taylor, and mother of the late Captain Frank E. Taylor, 1st U. S. Artillery; Commander H. C. Taylor, U. S. Navy; Captain Daniel M. Taylor, Ordnance Department, and of Mrs. Robley D. Evans.

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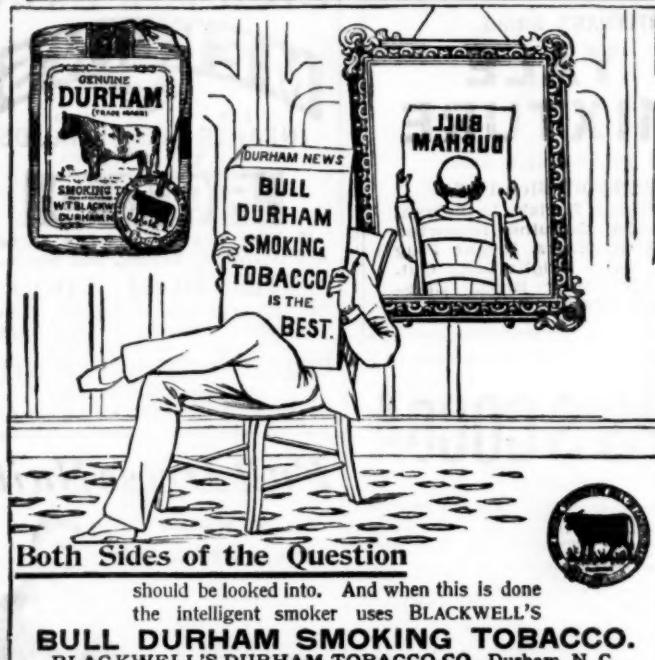
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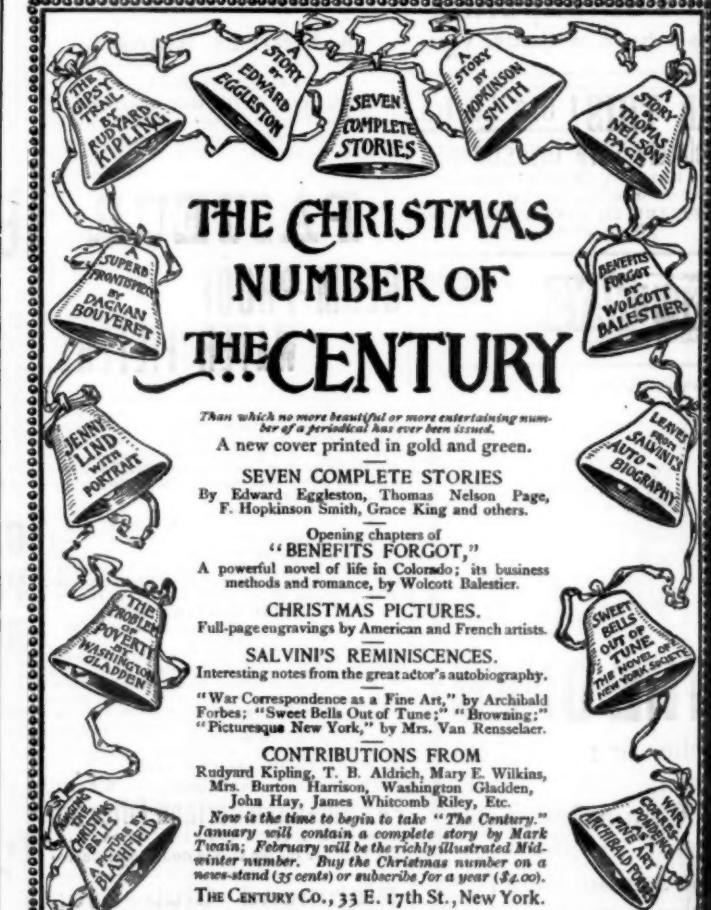
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